

Converting Colors

YIQ(248.9030, 1.6510, -2.3890)

Have a look what the booklet for
YIQ(248.9030, 1.6510, -2.3890)
contains.

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Color

**YIQ(248.9030, 1.6510,
-2.3890)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FAF3
RGB	249, 250, 243
RGB Percent	98%, 98%, 95%
CMY	0.0235, 0.0196, 0.0470
CMYK	0.00, 0.00, 0.03, 0.02
HSL	69°, 41%, 97%
HSV	69°, 3%, 98%
XYZ	89.4302, 94.9821, 98.4163
YIQ	248.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

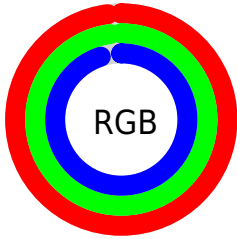
Format	Color
R _Y B	243, 250, 244
Decimal	16382707
CIE Lab	98.03, -1.54, 3.22
CIE LCh	98, 3.573, 115.582
Yxy	94.9821, 0.3162, 0.3358
Android (android.graphics.Color)	4294572787 (0xFFFF9FAF3)
YUV	248.9030, -2.9102, 0.0851
Hunter-Lab	97.4588, -6.7576, 8.3486

Details

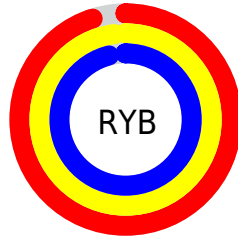
The YIQ color 248.9030, 1.6510, -2.3890 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 244.0970, -1.6510, 2.3890, and the grayscale version is 249.0000, -0.0000, -0.0000.

A 20% lighter version of the original color is 255.0000, -0.0000, -0.0000, and 192.9030, 1.6510, -2.3890 is the 20% darker color. If you saturate the color by 10%, you get 244.8570, 7.2920, -11.0120, and if you desaturate by 10%, it is 251.4670, 0.1830, 2.1910.

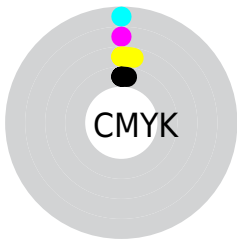
Distribution



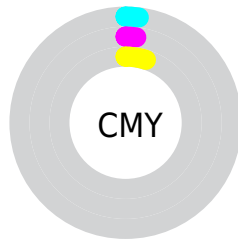
- Red (98%)
- Green (98%)
- Blue (95%)



- Red (95%)
- Yellow (98%)
- Blue (96%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)




- Cyan (2%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 248.9030, 1.6510, -2.3890 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 248.9030, 1.6510, -2.3890 by changing the saturation by 10% instead.


 248.9030, 1.6510,
-2.3890


 248.9030, 1.6510,
-2.3890


255.0000, -0.0000,
-0.0000


 220.0170, 1.3300,
-2.0780

 192.9030, 1.6510,
-2.3890

 165.0170, 1.3300,
-2.0780

 139.0170, 1.3300,
-2.0780

 114.0170, 1.3300,
-2.0780

 89.0170, 1.3300,
-2.0780

 66.0170, 1.3300,

-2.0780

■ 44.0170, 1.3300,
-2.0780

■ 23.1310, 1.0090,
-1.7670

■ 248.9030, 1.6510,
-2.3890

■ 248.9030, 1.6510,
-2.3890

■ 244.8570, 7.2920,
-11.0120

■ 251.4670, 0.1830,
2.1910

■ 241.1100, 13.5290,
-19.4230

■ 252.0650, 1.3750,
2.6150

■ 237.0640, 19.1700,
-28.0460

■ 233.3170, 25.4070,
-36.4570

■ 229.2710, 31.0480,
-45.0800

■ 225.2250, 36.6890,
-53.7030

■ 221.4780, 42.9260,
-62.1140

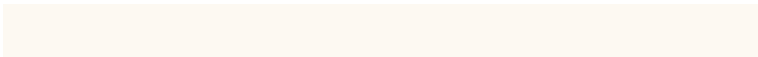
■ 217.4320, 48.5670,
-70.7370

■ 213.6850, 54.8040,
-79.1480

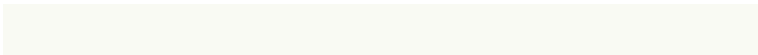
Harmonies

Analogous

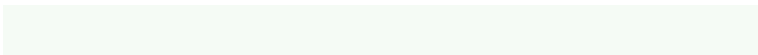
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249.3980, 4.6310, -1.3290



248.9030, 1.6510, -2.3890



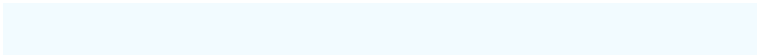
248.5220, -1.6500, -3.1380

Triad

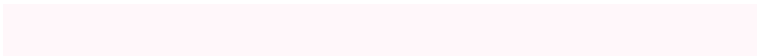
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248.9030, 1.6510, -2.3890



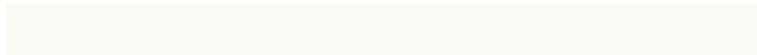
248.7650, -6.6480, -0.6640



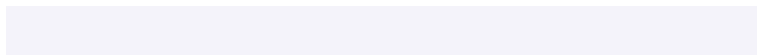
249.7340, 3.8050, 2.6290

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



248.9030, 1.6510, -2.3890



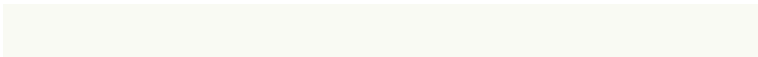
244.0970, -1.6510, 2.3890

Split Complementary

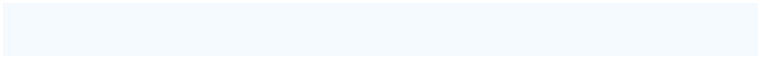
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250.3640, 1.9710, 2.8270



248.9030, 1.6510, -2.3890



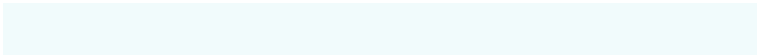
249.0750, -4.5850, 0.4950

Square

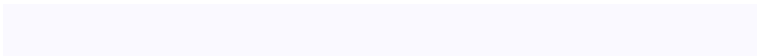
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



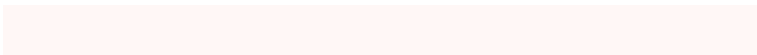
248.9030, 1.6510, -2.3890



248.1240, -6.2810, -1.8090



249.9830, -1.3300, 2.0780



249.2780, 5.0890, 1.3850

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



248.9030, 1.6510, -2.3890



248.1520, -3.4840, -2.9400



249.9830, -1.3300, 2.0780



249.8480, 3.4840, 2.9400

Sweetspot

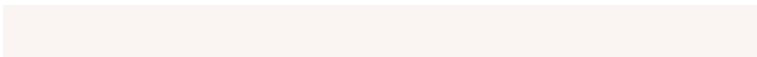
The Sweet Spot groups the original color and five complimentary colors.



248.9030, 1.6510, -2.3890



254.6580, 0.9630, -0.9330



245.6800, 3.8970, 0.9610



127.4730, 0.0460, -0.8340



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.9030, 1.6510, -2.3890



253.7890, 1.9720, -2.7000



248.0060, -0.1370, -3.0250



124.1310, 1.0090, -1.7670



159.3810, 44.5770, -64.5030



51.3550, 14.2170, -20.8790

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



244.0970, -1.6510, 2.3890



248.2110, -1.9720, 2.7000



244.9940, 0.1370, 3.0250



120.8690, -1.0090, 1.7670



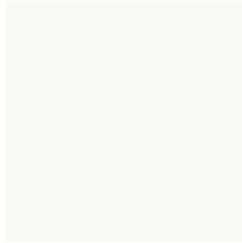
29.6190, -44.5770, 64.5030



9.6450, -14.2170, 20.8790

Previews

White Background



This preview shows how the YIQ color 248.9030, 1.6510, -2.3890 looks on a white background.

Color Contrast Check

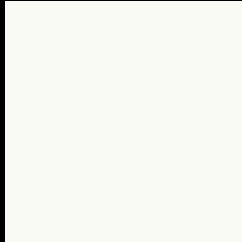
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 248.9030, 1.6510, -2.3890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

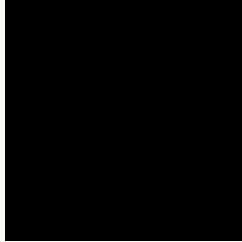
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

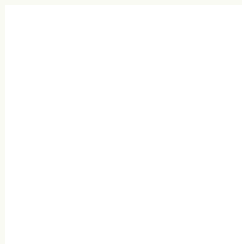
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 248.9030, 1.6510, -2.3890

Background



This preview shows how black text looks on a background with the YIQ color 248.9030, 1.6510, -2.3890.



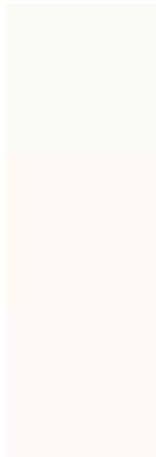
This preview shows how white text looks on a background with the YIQ color 248.9030, 1.6510, -2.3890.

-2.390.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

248.9030, 1.6510, -2.3890

Protanopia

249.4090, 6.0980, -0.3820

Deuteranopia

250.0930, 4.1720, 1.4840

Tritanopia

249.3960, -1.0550, 2.6010

Trichromacy



Original Color

248.9030, 1.6510, -2.3890

Protanomaly

249.3980, 4.6310, -1.3290

Deuteranomaly

249.8540, 3.3470, -0.0850

Tritanomaly

249.5270, -0.0460, 0.8340

Monochromacy



Original Color

248.9030, 1.6510, -2.3890

Achromatopsia

249.0000, -0.0000, -0.0000

Achromatomaly

248.7720, 0.6420, -0.6220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 248.9030, 1.6510, -2.3890 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(249, 250, 243)` looks like.

```
.text, #text, p{  
    color:rgb(249, 250, 243)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(249, 250, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 250, 243) }
```

Border

The CSS property to change the border of an element to YIQ 248.9030, 1.6510, -2.3890 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(249, 250, 243) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(249, 250, 243) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(249, 250, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 250, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 250, 243);  
box-shadow:4px 4px 4px 4px rgb(249, 250,  
243) }
```

Background

The CSS property to change the background color of an element to YIQ 248.9030, 1.6510, -2.3890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 250, 243) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(249,  
250, 243) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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