

Converting Colors

YIQ(218.7400, 30.0310, 0.9030)

Have a look what the booklet for
YIQ(218.7400, 30.0310, 0.9030)
contains.

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Color

**YIQ(218.7400, 30.0310,
0.9030)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D2BB
RGB	248, 210, 187
RGB Percent	97%, 82%, 73%
CMY	0.0274, 0.1765, 0.2665
CMYK	0.00, 0.15, 0.25, 0.03
HSL	23°, 81%, 85%
HSV	23°, 25%, 97%
XYZ	70.7343, 69.6346, 56.7460
YIQ	218.7400, 30.0310, 0.9030

Conversions

Conversions Part 2

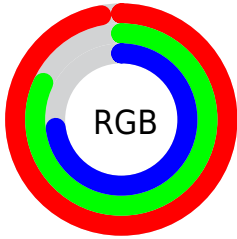
Format	Color
R _Y B	248, 224, 187
Decimal	16306875
CIE Lab	86.82, 9.93, 16.32
CIE LCh	87, 19.105, 58.689
Yxy	69.6346, 0.3588, 0.3533
Android (android.graphics.Color)	4294496955 (0xFFFF8D2BB)
YUV	218.7400, -15.6478, 25.6610
Hunter-Lab	83.4474, 5.2729, 18.0946

Details

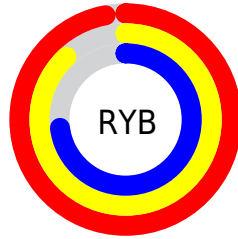
The YIQ color $218.7400, 30.0310, 0.9030$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $216.2600, -30.0310, -0.9030$, and the grayscale version is $219.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $253.6320, 3.8520, -3.7320$, and $163.9570, 27.9220, 0.5780$ is the 20% darker color. If you saturate the color by 10%, you get $207.0850, 42.1810, 0.9730$, and if you desaturate by 10%, it is $230.3950, 17.8810, 0.8330$.

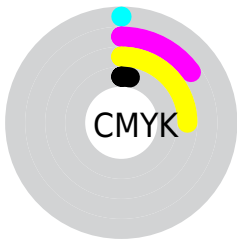
Distribution



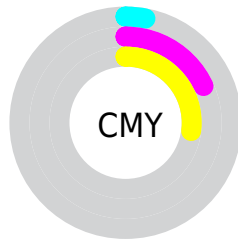
- Red (97%)
- Green (82%)
- Blue (73%)



- Red (97%)
- Yellow (88%)
- Blue (73%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (3%)




- Cyan (3%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 218.7400, 30.0310, 0.9030 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 218.7400, 30.0310, 0.9030 by changing the saturation by 10% instead.


 218.7400, 30.0310,
0.9030

 218.7400, 30.0310,
0.9030


255.0000, -0.0000,
-0.0000


 190.5550, 29.1140,
1.0020


 253.6320, 3.8520,
-3.7320

 163.9570, 27.9220,
0.5780

 136.7720, 27.0050,
0.6770

 111.2880, 25.4920,
0.5640

 86.8040, 23.9790,
0.4510

 63.3200, 22.4660,
0.3380

 41.4230, 20.6780,

-0.2980

■ 20.1670, 18.5230,
0.2110

■ 0.0000, 0.0000,
0.0000

■ 218.7400, 30.0310,
0.9030

■ 218.7400, 30.0310,
0.9030

■ 207.0850, 42.1810,
0.9730

■ 230.3950, 17.8810,
0.8330

■ 194.8430, 54.6060,
1.5660

■ 242.6370, 5.4560,
0.2400

■ 183.3020, 66.4350,
1.9470

■ 252.9070, -4.1720,
-1.4840

■ 171.0600, 78.8600,
2.5400

■ 159.4050, 91.0100,
2.6100

■ 147.1630,
103.4350, 3.2030

■ 135.5080,
115.5850, 3.2730

■ 128.7430,
122.2330, 3.9370

Harmonies

Analogous

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



220.0810, 30.8090, 8.8330



218.7400, 30.0310, 0.9030



217.0930, 21.3670, -7.2810

Triad

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



218.7400, 30.0310, 0.9030



211.0840, -27.1400, -14.7560



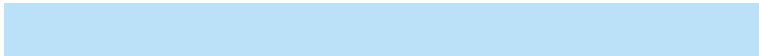
219.1970, -7.3840, 12.6800

Complementary

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



218.7400, 30.0310, 0.9030



216.2600, -30.0310, -0.9030

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.



215.9990, -24.6220, 5.6980



218.7400, 30.0310, 0.9030



210.7550, -36.2190, -9.9070

Square

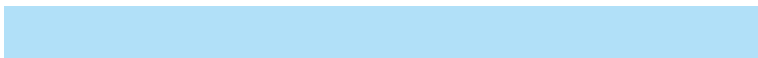
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



218.7400, 30.0310, 0.9030



212.6420, -11.2760, -15.9160



212.6830, -35.7160, -2.5000



220.7600, 10.0840, 15.4920

Rectangle

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



218.7400, 30.0310, 0.9030



215.7820, 11.8770, -11.5070



212.6830, -35.7160, -2.5000



218.3210, -13.6650, 10.8710

Sweetspot

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



218.7400, 30.0310, 0.9030



246.4910, 8.8030, 0.1550



209.6850, 23.8370, 25.0610



122.6370, 5.4560, 0.2400



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.



218.7400, 30.0310, 0.9030



218.1600, 37.5960, 1.4680



236.3500, 21.7810, -14.7870



118.8220, 6.3730, 0.1410



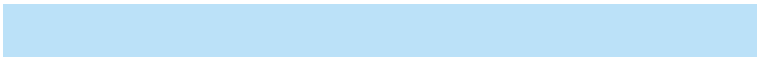
98.1880, 93.1190, 2.9350



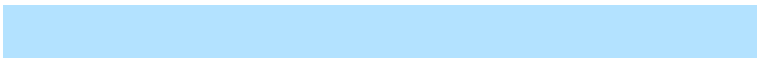
31.7400, 30.0310, 0.9030

Inverse Universe

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



216.2600, -30.0310, -0.9030



215.2530, -37.3210, -0.9450



198.6500, -21.7810, 14.7870



118.1780, -6.3730, -0.1410



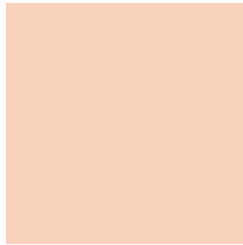
90.8120, -93.1190, -2.9350



29.2600, -30.0310, -0.9030

Previews

White Background



This preview shows how the YIQ color 218.7400, 30.0310, 0.9030 looks on a white background.

Color Contrast Check

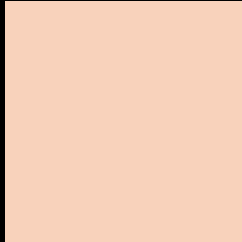
Large Text (above 18pt) WCAG AA × Fail

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 218.7400, 30.0310, 0.9030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

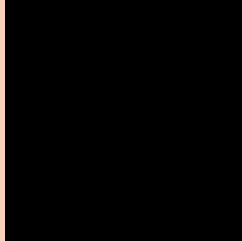
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 218.7400, 30.0310, 0.9030

Background



This preview shows how black text looks on a background with the YIQ color 218.7400, 30.0310, 0.9030.



This preview shows how white text looks on a background with the YIQ color 218.7400, 30.0310,

0.9030.

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

218.7400, 30.0310, 0.9030

Protanopia

217.3250, 14.9020, -5.7540

Deuteranopia

218.4520, 30.9020, 1.6380



Tritanopia

220.8770, 22.8760, 14.9400

Trichromacy



Original Color

218.7400, 30.0310, 0.9030

Protanomaly

217.5430, 20.2200, -3.0120

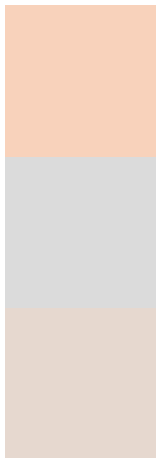
Deuteranomaly

218.4520, 30.9020, 1.6380

Tritanomaly

220.3840, 25.5820, 9.9500

Monochromacy



Original Color

218.7400, 30.0310, 0.9030

Achromatopsia

219.0000, 0.0000, -0.0000

Achromatomaly

219.1600, 11.2330, 0.1690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 218.7400, 30.0310, 0.9030 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(248, 210, 187)` looks like.

```
.text, #text, p{  
    color:rgb(248, 210, 187)  
}
```

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(248, 210, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 210, 187) }
```

Border

The CSS property to change the border of an element to YIQ 218.7400, 30.0310, 0.9030 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(248, 210, 187) }
```


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

```
.border{ border-color:rgb(248, 210, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 210, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 210, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 210, 187);  
box-shadow:4px 4px 4px 4px rgb(248, 210,  
187) }
```

Background

The CSS property to change the background color of an element to YIQ 218.7400, 30.0310, 0.9030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 210, 187) }
```

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

```
.background{ background-color: rgb(248,  
210, 187) }
```

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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