

Converting Colors

YIQ(252.1950, -5.0430, -2.2190)

Have a look what the booklet for
YIQ(252.1950, -5.0430, -2.2190)
contains.

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Color

**YIQ(252.1950, -5.0430,
-2.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	F6FFFE
RGB	246, 255, 254
RGB Percent	96%, 100%, 100%
CMY	0.0353, 0.0000, 0.0039
CMYK	0.04, 0.00, 0.00, 0.00
HSL	173°, 100%, 98%
HSV	173°, 4%, 100%
XYZ	91.6527, 98.2673, 107.8987
YIQ	252.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

Format	Color
R_{YB}	246, 251, 255
Decimal	16187390
CIE _{Lab}	99.33, -3.12, -0.56
CIE _{LCh}	99, 3.169, 190.131
Yxy	98.2673, 0.3077, 0.3300
Android (android.graphics.Color)	4294377470 (0xFFFF6FFFE)
YUV	252.1950, 0.8899, -5.4330
Hunter-Lab	99.1298, -8.4411, 4.8562

Details

The YIQ color 252.1950, -5.0430, -2.2190 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 248.8050, 5.0430, 2.2190, and the grayscale version is 252.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, -0.0000, -0.0000, and 195.4940, -4.4470, -2.0070 is the 20% darker color. If you saturate the color by 10%, you get 244.0790, -19.5760, -8.6640, and if you desaturate by 10%, it is 255.0000, -0.0000, -0.0000.

Distribution



- Red (96%)
- Green (100%)
- Blue (100%)



- Red (96%)
- Yellow (98%)
- Blue (100%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 252.1950, -5.0430, -2.2190 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 252.1950, -5.0430, -2.2190 by changing the saturation by 10% instead.

 252.1950, -5.0430,
-2.2190


 252.1950, -5.0430,
-2.2190


255.0000, -0.0000,
-0.0000


 223.4940, -4.4470,
-2.0070

 195.4940, -4.4470,
-2.0070

 168.4940, -4.4470,
-2.0070

 142.1950, -5.0430,
-2.2190

 116.4940, -4.4470,
-2.0070

 91.7930, -3.8510,
-1.7950

 68.4940, -4.4470,

-2.0070

■ 45.9070, -4.1720,
-1.4840

■ 25.2060, -3.5760,
-1.2720

■ 252.1950, -5.0430,
-2.2190

■ 252.1950, -5.0430,
-2.2190

■ 244.0790,
-19.5760, -8.6640

255.0000, -0.0000,
-0.0000

■ 236.2620,
-33.5130, -14.8970

■ 228.1460,
-48.0460, -21.3420

■ 220.4430,
-62.3040, -27.2640

■ 212.3270,
-76.8370, -33.7090

■ 204.5100,
-90.7740, -39.9420

■ 196.3940,
-105.3070, -46.3870

■ 188.5770,
-119.2440, -52.6200

■ 180.4610,
-133.7770, -59.0650

Harmonies

Analogous

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



252.4510, -2.8880, -2.7280



252.1950, -5.0430, -2.2190



252.3090, -5.3640, -1.9080

Triad

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



252.1950, -5.0430, -2.2190



253.2390, 0.8250, 1.5690



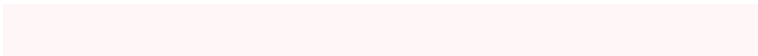
252.3270, 3.3930, -0.9190

Complementary

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



252.1950, -5.0430, -2.2190



248.8050, 5.0430, 2.2190

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.



251.9680, 3.0260, 0.2260



252.1950, -5.0430, -2.2190



252.6520, 1.1000, 2.0920

Square

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



252.1950, -5.0430, -2.2190



252.6300, -1.8340, 0.1980



252.3100, 2.0630, 1.1590



252.9140, 3.1180, -1.4420

Rectangle

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



252.1950, -5.0430, -2.2190



252.0210, -4.4930, -1.1730



252.3100, 2.0630, 1.1590



252.4410, 3.0720, -0.6080

Sweetspot

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



252.1950, -5.0430, -2.2190



254.1030, -1.7880, -0.6360



251.5820, -1.8790, -4.4950



127.2880, -0.8710, -0.7350



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

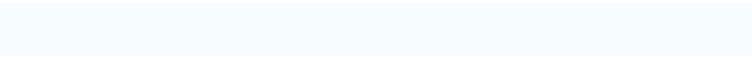
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252.1950, -5.0430, -2.2190



251.8960, -5.6390, -2.4310



250.5480, -4.5390, -0.3390



125.7930, -3.8510, -1.7950



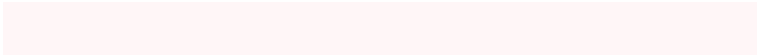
131.4970, -107.0950, -47.0230



44.0660, -35.8970, -15.7450

Inverse Universe

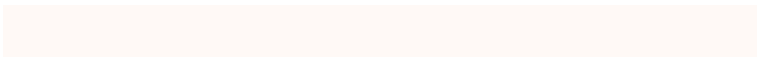
The Inverse Universe completely reimagines the original color for something new.



248.8050, 5.0430, 2.2190



248.1040, 5.6390, 2.4310



250.4520, 4.5390, 0.3390



123.2070, 3.8510, 1.7950



59.5030, 107.0950, 47.0230



19.9340, 35.8970, 15.7450

Previews

White Background



This preview shows how the YIQ color 252.1950, -5.0430, -2.2190 looks on a white background.

Color Contrast Check

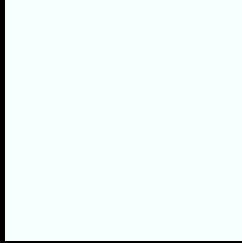
Large Text (above 18pt) WCAG AA × Fail

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 252.1950, -5.0430, -2.2190 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 252.1950, -5.0430, -2.2190

Background



This preview shows how black text looks on a background with the YIQ color 252.1950, -5.0430, -2.2190.



This preview shows how white text looks on a background with the YIQ color 252.1950, -5.0430, -2.2190.

-2.290,

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

252.1950, -5.0430, -2.2190

Protanopia

253.0110, 1.4670, 0.9470

Deuteranopia

253.0110, 1.4670, 0.9470

Tritanopia

253.2280, -0.6420, 0.6220

Trichromacy

Original Color

252.1950, -5.0430, -2.2190

Protanomaly

252.7010, -0.5960, -0.2120

Deuteranomaly

252.7010, -0.5960, -0.2120

Tritanomaly

252.9180, -2.7050, -0.5370

Monochromacy

Original Color

252.1950, -5.0430, -2.2190

Achromatopsia

252.0000, 0.0000, 0.0000

Achromatomaly

252.1030, -1.7880, -0.6360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 252.1950, -5.0430, -2.2190 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(246, 255, 254)` looks like.

```
.text, #text, p{  
    color:rgb(246, 255, 254)  
}
```

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(246, 255, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 255, 254) }
```

Border

The CSS property to change the border of an element to YIQ 252.1950, -5.0430, -2.2190 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(246, 255, 254) }
```


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

```
.border{ border-color:rgb(246, 255, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 255, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 255, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 255, 254);  
box-shadow:4px 4px 4px 4px rgb(246, 255,  
254) }
```

Background

The CSS property to change the background color of an element to YIQ 252.1950, -5.0430, -2.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 255, 254) }
```

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

```
.background{ background-color: rgb(246,  
255, 254) }
```

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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