

Converting Colors

YIQ(223.1950, 21.3200, -0.9200)

Have a look what the booklet for
YIQ(223.1950, 21.3200, -0.9200)
contains.

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Color

**YIQ(223.1950, 21.3200,
-0.9200)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F3DAC6 |
| RGB | 243, 218, 198 |
| RGB Percent | 95%, 85%, 78% |
| CMY | 0.0470, 0.1451, 0.2234 |
| CMYK | 0.00, 0.10, 0.19, 0.05 |
| HSL | 27°, 65%, 86% |
| HSV | 27°, 19%, 95% |
| XYZ | 72.2309, 73.2725, 63.7776 |
| YIQ | 223.1950, 21.3200, -0.9200 |

Conversions

Conversions Part 2

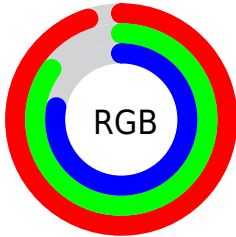
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 243, 234, 198 |
| Decimal | 15981254 |
| CIE Lab | 88.58, 5.51, 12.97 |
| CIE LCh | 89, 14.090, 66.959 |
| Yxy | 73.2725, 0.3451, 0.3501 |
| Android (android.graphics.Color) | 4294171334 (0xFFF3DAC6) |
| YUV | 223.1950, -12.4211, 17.3690 |
| Hunter-Lab | 85.5994, 0.8239, 15.7444 |

Details

The YIQ color $223.1950, 21.3200, -0.9200$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $217.8050, -21.3200, 0.9200$, and the grayscale version is $223.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $167.7110, 19.8070, -1.0330$ is the 20% darker color. If you saturate the color by 10%, you get $212.2410, 32.8740, -1.0620$, and if you desaturate by 10%, it is $234.1490, 9.7660, -0.7780$.

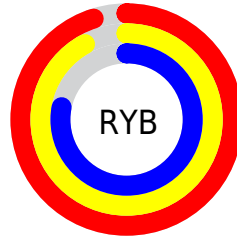
Distribution



Red (95%)

Green (85%)

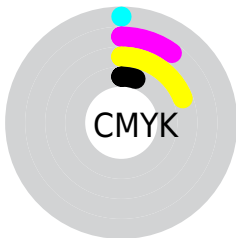
Blue (78%)



Red (95%)

Yellow (92%)

Blue (78%)

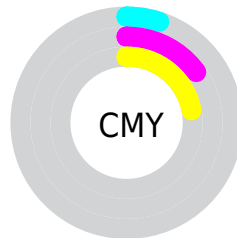


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.1950, 21.3200, -0.9200 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 223.1950, 21.3200, -0.9200 by changing the saturation by 10% instead.

223.1950, 21.3200,
-0.9200

223.1950, 21.3200,
-0.9200

255.0000, -0.0000,
-0.0000

195.0100, 20.4030,
-0.8210

167.7110, 19.8070,
-1.0330

141.5260, 18.8900,
-0.9340

116.2270, 18.2940,
-1.1460

91.0420, 17.3770,
-1.0470

67.5580, 15.8640,
-1.1600

45.3730, 14.9470,

-1.0610

■ 23.3900, 16.2770,
-3.1390

■ 0.0000, 0.0000,
0.0000

■ 223.1950, 21.3200,
-0.9200

■ 223.1950, 21.3200,
-0.9200

■ 212.2410, 32.8740,
-1.0620

■ 234.1490, 9.7660,
-0.7780

■ 201.7600, 44.4740,
-2.0380

■ 244.6300, -1.8340,
0.1980

■ 190.8060, 56.0280,
-2.1800

■ 251.4120, -7.1520,
-2.5440

■ 180.4390, 67.3070,
-2.8450

■ 169.4850, 78.8610,
-2.9870

■ 159.0040, 90.4610,
-3.9630

■ 148.0500,
102.0150, -4.1050

■ 137.6830,
113.2940, -4.7700

■ 136.0530,
115.1280, -4.9680

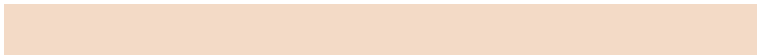
Harmonies

Analogous

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



224.5530, 23.4280, 4.9320



223.1950, 21.3200, -0.9200



221.4280, 13.1140, -6.3900

Triad

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



223.1950, 21.3200, -0.9200



217.4700, -22.2350, -10.0350



224.2530, -1.7900, 10.4180

Complementary

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



223.1950, 21.3200, -0.9200



217.8050, -21.3200, 0.9200

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.



222.0880, -14.6270, 6.2770



223.1950, 21.3200, -0.9200



218.0660, -26.7290, -5.6810

Square

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



223.1950, 21.3200, -0.9200



218.2770, -11.5060, -11.7460



220.3100, -24.3000, -0.1400



225.4240, 10.9100, 11.5340

Rectangle

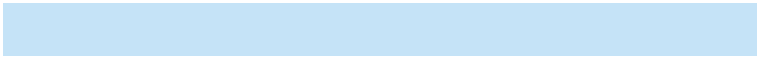
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.1950, 21.3200, -0.9200



220.4270, 5.6870, -9.4570



220.3100, -24.3000, -0.1400



223.2740, -6.2830, 9.2450

Sweetspot

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



223.1950, 21.3200, -0.9200



248.0070, 7.2900, 0.0420



214.4190, 18.4740, 17.6260



124.0390, 4.2640, -0.1840



0.0000, 0.0000, 0.0000



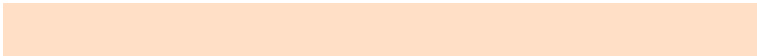
128.0000, -0.0000, -0.0000

Same Dimension

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



223.1950, 21.3200, -0.9200



230.4190, 26.5010, -1.2030



236.1090, 15.2700, -12.4260



117.1100, 5.5020, -0.5940



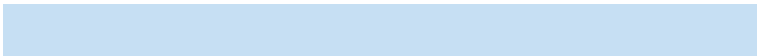
104.3350, 88.0310, -3.9770



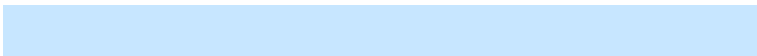
32.9030, 28.0140, -1.0900

Inverse Universe

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



217.8050, -21.3200, 0.9200



223.5810, -26.5010, 1.2030



204.8910, -15.2700, 12.4260



115.4770, -5.7770, 0.0710



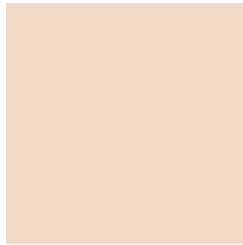
82.2520, -88.3060, 3.4540



26.0970, -28.0140, 1.0900

Previews

White Background



This preview shows how the YIQ color 223.1950, 21.3200, -0.9200 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 223.1950, 21.3200, -0.9200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

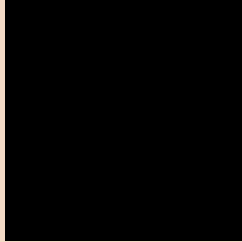
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 223.1950, 21.3200, -0.9200

Background



This preview shows how black text looks on a background with the YIQ color 223.1950, 21.3200, -0.9200.



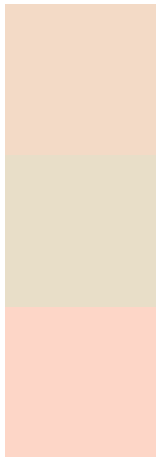
This preview shows how white text looks on a background with the YIQ color 223.1950, 21.3200, -0.9200.

-0.9200.

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

223.1950, 21.3200, -0.9200

Protanopia

222.4820, 13.0220, -4.7220

Deuteranopia

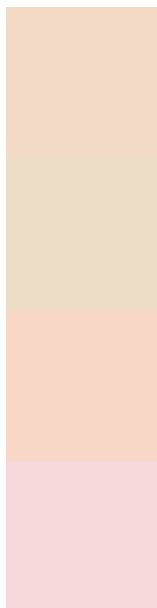
223.9510, 28.0590, 3.6030



Tritanopia

225.1040, 14.8070, 12.4950

Trichromacy



Original Color

223.1950, 21.3200, -0.9200

Protanomaly

222.9770, 16.0020, -3.6620

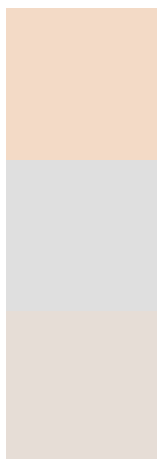
Deuteranomaly

223.3420, 25.4000, 2.2320

Tritanomaly

224.6110, 17.5130, 7.5050

Monochromacy



Original Color

223.1950, 21.3200, -0.9200

Achromatopsia

223.0000, -0.0000, -0.0000

Achromatomaly

222.8930, 7.6110, -0.2690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.1950, 21.3200, -0.9200 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(243, 218, 198)` looks like.

```
.text, #text, p{  
    color:rgb(243, 218, 198)  
}
```

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(243, 218, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 218, 198) }
```

Border

The CSS property to change the border of an element to YIQ 223.1950, 21.3200, -0.9200 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(243, 218, 198) }
```


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

```
.border{ border-color:rgb(243, 218, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 218, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 218, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 218, 198);  
box-shadow:4px 4px 4px 4px rgb(243, 218,  
198) }
```

Background

The CSS property to change the background color of an element to YIQ 223.1950, 21.3200, -0.9200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 218, 198) }
```

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

```
.background{ background-color: rgb(243,  
218, 198) }
```

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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