

Converting Colors

YIQ(197.0960, 17.2850, 0.6210)

Have a look what the booklet for
YIQ(197.0960, 17.2850, 0.6210)
contains.

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Color

**YIQ(197.0960, 17.2850,
0.6210)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C0B3
RGB	214, 192, 179
RGB Percent	84%, 75%, 70%
CMY	0.1607, 0.2471, 0.2980
CMYK	0.00, 0.10, 0.16, 0.16
HSL	22°, 30%, 77%
HSV	22°, 16%, 84%
XYZ	54.7212, 55.2485, 50.4384
YIQ	197.0960, 17.2850, 0.6210

Conversions

Conversions Part 2

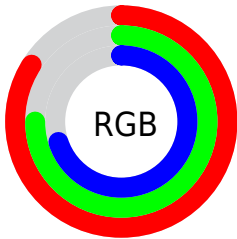
Format	Color
R _Y B	214, 200, 179
Decimal	14074035
CIE Lab	79.18, 5.67, 9.36
CIE LCh	79, 10.946, 58.776
Yxy	55.2485, 0.3411, 0.3444
Android (android.graphics.Color)	4292264115 (0xFFD6C0B3)
YUV	197.0960, -8.9213, 14.8248
Hunter-Lab	74.3293, 1.3351, 11.7976

Details

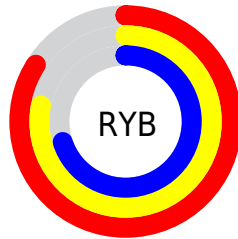
The YIQ color $197.0960, 17.2850, 0.6210$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.9040, -17.2850, -0.6210$, and the grayscale version is $197.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $248.6110, 8.3450, -2.5590$, and $143.4980, 16.0930, 0.1970$ is the 20% darker color. If you saturate the color by 10%, you get $187.0710, 27.6010, 0.8890$, and if you desaturate by 10%, it is $207.1210, 6.9690, 0.3530$.

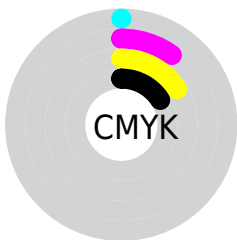
Distribution



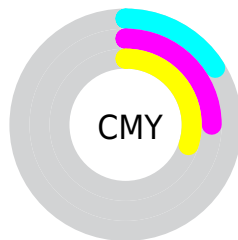
- Red (84%)
- Green (75%)
- Blue (70%)



- Red (84%)
- Yellow (78%)
- Blue (70%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 197.0960, 17.2850, 0.6210 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 197.0960, 17.2850, 0.6210 by changing the saturation by 10% instead.


 197.0960, 17.2850,
0.6210


 197.0960, 17.2850,
0.6210


255.0000, -0.0000,
-0.0000


 169.7970, 16.6890,
0.4090


 248.6110, 8.3450,
-2.5590

 143.4980, 16.0930,
0.1970

 117.6120, 15.7720,
0.5080

 93.0140, 14.5800,
0.0840

 69.2420, 13.9380,
0.7060

 46.6440, 12.7460,
0.2820

 25.8180, 12.1960,

-0.7640

■ 1.7940, 3.5760,
1.2720

■ 0.0000, 0.0000,
0.0000

■ 197.0960, 17.2850,
0.6210

■ 197.0960, 17.2850,
0.6210

■ 187.0710, 27.6010,
0.8890

■ 207.1210, 6.9690,
0.3530

■ 176.3450, 38.5130,
1.3690

■ 217.8470, -3.9430,
-0.1270

■ 166.3200, 48.8290,
1.6370

■ 227.8720,
-14.2590, -0.3950

■ 155.5940, 59.7410,
2.1170

■ 237.4580,
-21.9610, -3.9850

■ 145.5690, 70.0570,
2.3850

■ 242.7410,
-24.4360, -8.6920

■ 134.9570, 80.6480,
3.1760

■ 124.8180, 91.2850,
3.1330

■ 114.2060,
101.8760, 3.9240

■ 110.3590,
105.8190, 4.0510

Harmonies

Analogous

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



198.0300, 17.6510, 5.0030



197.0960, 17.2850, 0.6210



195.8240, 12.0590, -3.7890

Triad

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



197.0960, 17.2850, 0.6210



192.8300, -14.4410, -8.1130



197.4760, -4.0360, 7.0680

Complementary

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



197.0960, 17.2850, 0.6210



195.9040, -17.2850, -0.6210

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.



195.5780, -13.2510, 3.3650



197.0960, 17.2850, 0.6210



193.0730, -19.4390, -5.6390

Square

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



197.0960, 17.2850, 0.6210



193.4950, -6.1880, -9.0040



194.0070, -19.0730, -1.2570



198.2060, 5.5920, 8.7920

Rectangle

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



197.0960, 17.2850, 0.6210



195.0190, 7.0160, -6.0080



194.0070, -19.0730, -1.2570



196.6820, -7.6120, 5.7960

Sweetspot

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



197.0960, 17.2850, 0.6210



248.8220, 6.3730, 0.1410



191.9730, 13.7980, 14.2620



124.1530, 3.9430, 0.1270



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.



197.0960, 17.2850, 0.6210



230.4020, 25.1710, 0.8750



207.0750, 12.6100, -8.2700



101.6370, 5.4560, 0.2400



88.1100, 84.5910, 3.3030



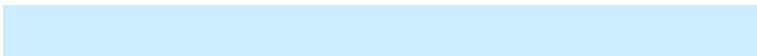
22.2490, 21.2280, 0.7480

Inverse Universe

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



195.9040, -17.2850, -0.6210



228.5980, -25.1710, -0.8750



185.9250, -12.6100, 8.2700



101.3630, -5.4560, -0.2400



82.3030, -84.3160, -2.7800



20.7510, -21.2280, -0.7480

Previews

White Background



This preview shows how the YIQ color 197.0960, 17.2850, 0.6210 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 197.0960, 17.2850, 0.6210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

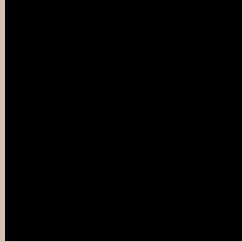
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.0960, 17.2850, 0.6210

Background



This preview shows how black text looks on a background with the YIQ color 197.0960, 17.2850, 0.6210.



This preview shows how white text looks on a background with the YIQ color 197.0960, 17.2850,

0.6210.

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

197.0960, 17.2850, 0.6210

Protanopia

195.7960, 9.2620, -2.6580

Deuteranopia

197.5420, 21.9610, 3.9850



Tritanopia

198.3810, 12.4690, 10.8130

Trichromacy



Original Color

197.0960, 17.2850, 0.6210

Protanomaly

196.2910, 12.2420, -1.5980

Deuteranomaly

197.2320, 19.8980, 2.8260

Tritanomaly

197.6430, 14.4870, 7.2790

Monochromacy



Original Color

197.0960, 17.2850, 0.6210

Achromatopsia

197.0000, -0.0000, -0.0000

Achromatomaly

196.8220, 6.3730, 0.1410

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.0960, 17.2850, 0.6210 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(214, 192, 179)` looks like.

```
.text, #text, p{  
    color:rgb(214, 192, 179)  
}
```

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(214, 192, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 192, 179) }
```

Border

The CSS property to change the border of an element to YIQ 197.0960, 17.2850, 0.6210 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(214, 192, 179) }
```


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

```
.border{ border-color:rgb(214, 192, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 192, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 192, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 192, 179);  
box-shadow:4px 4px 4px 4px rgb(214, 192,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 197.0960, 17.2850, 0.6210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 192, 179) }
```

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

```
.background{ background-color: rgb(214,  
192, 179) }
```

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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