

Converting Colors

YIQ(197.7600, 18.1110, -3.3370)

Have a look what the booklet for
YIQ(197.7600, 18.1110, -3.3370)
contains.

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Color

**YIQ(197.7600, 18.1110,
-3.3370)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C3AC
RGB	213, 195, 172
RGB Percent	84%, 76%, 67%
CMY	0.1647, 0.2353, 0.3254
CMYK	0.00, 0.08, 0.19, 0.16
HSL	34°, 33%, 75%
HSV	34°, 19%, 84%
XYZ	54.4047, 56.1535, 47.0125
YIQ	197.7600, 18.1110, -3.3370

Conversions

Conversions Part 2

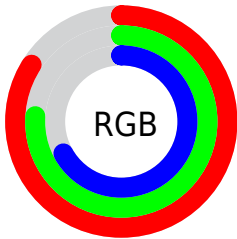
Format	Color
R _Y B	204, 213, 172
Decimal	14009260
CIE Lab	79.70, 2.64, 13.84
CIE LCh	80, 14.088, 79.187
Yxy	56.1535, 0.3453, 0.3564
Android (android.graphics.Color)	4292199340 (0xFFD5C3AC)
YUV	197.7600, -12.6997, 13.3655
Hunter-Lab	74.9356, -1.5429, 15.2580

Details

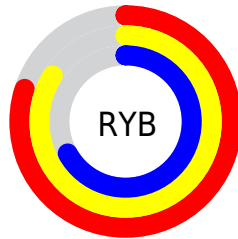
The YIQ color **197.7600, 18.1110, -3.3370** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187.2400, -18.1110, 3.3370**, and the grayscale version is **198.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **250.0470, 9.8130, -7.1390**, and **143.6890, 16.8730, -2.9270** is the 20% darker color. If you saturate the color by 10%, you get **190.0830, 27.3270, -5.1610**, and if you desaturate by 10%, it is **205.4370, 8.8950, -1.5130**.

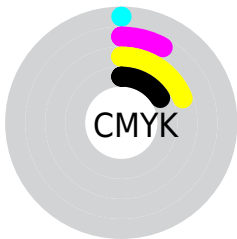
Distribution



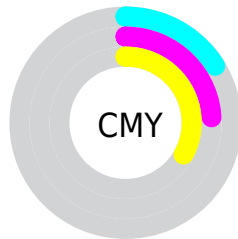
- Red (84%)
- Green (76%)
- Blue (67%)



- Red (80%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (16%)





- Cyan (16%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 197.7600, 18.1110, -3.3370 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 197.7600, 18.1110, -3.3370 by changing the saturation by 10% instead.


 197.7600, 18.1110,
-3.3370


 197.7600, 18.1110,
-3.3370


255.0000, -0.0000,
-0.0000


 170.4610, 17.5150,
-3.5490


 249.4600, 10.0880,
-6.6160

 143.6890, 16.8730,
-2.9270

 118.3900, 16.2770,
-3.1390

 93.2050, 15.3600,
-3.0400

 70.0200, 14.4430,
-2.9410

 47.5360, 12.9300,
-3.0540

 25.9660, 14.5350,

-4.6090

■ 1.1960, 2.3840,
0.8480

■ 0.0000, 0.0000,
0.0000

■ 197.7600, 18.1110,
-3.3370

■ 197.7600, 18.1110,
-3.3370

■ 190.0830, 27.3270,
-5.1610

■ 205.4370, 8.8950,
-1.5130

■ 181.7050, 37.1390,
-6.7730

■ 213.8150, -0.9170,
0.0990

■ 174.0280, 46.3550,
-8.5970

■ 221.4920,
-10.1330, 1.9230

■ 166.3510, 55.5710,
-10.4210

■ 228.9410,
-18.7070, 3.1250

■ 158.0870, 65.0620,
-11.7220

■ 234.8110,
-21.4570, -2.1050

■ 150.2960, 74.5990,
-13.8570

■ 240.0940,
-23.9320, -6.8120

■ 142.0320, 84.0900,
-15.1580

■ 242.4420,
-25.0320, -8.9040

■ 134.3550, 93.3060,
-16.9820

■ 133.5400, 94.2230,
-17.0810

Harmonies

Analogous

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



199.0860, 23.2450, 2.7410



197.7600, 18.1110, -3.3370



196.0360, 8.3460, -8.0860

Triad

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



197.7600, 18.1110, -3.3370



192.8550, -24.7570, -8.3810



200.0040, 3.3450, 10.9690

Complementary

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



197.7600, 18.1110, -3.3370



187.2400, -18.1110, 3.3370

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.



198.3660, -9.5380, 7.6620



197.7600, 18.1110, -3.3370



194.4190, -26.2250, -3.8010

Square

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



197.7600, 18.1110, -3.3370



193.3520, -16.0910, -11.2510



196.0440, -20.4950, 2.4890



200.1640, 14.5780, 11.1380

Rectangle

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



197.7600, 18.1110, -3.3370



195.2630, 0.2770, -10.5310



196.0440, -20.4950, 2.4890



199.4380, -0.8730, 10.3190

Sweetspot

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



197.7600, 18.1110, -3.3370



249.1810, 6.7400, -1.0040



186.3110, 18.6580, 14.2900



124.6260, 3.9890, -0.7070



0.0000, 0.0000, 0.0000



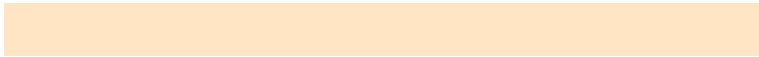
128.0000, -0.0000, -0.0000

Same Dimension

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



197.7600, 18.1110, -3.3370



233.0120, 26.0890, -4.7510



207.7280, 11.9690, -13.1750



102.8110, 4.9060, -0.8060



107.4810, 75.5160, -13.9560



26.9450, 19.0280, -3.4360

Inverse Universe

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



187.2400, -18.1110, 3.3370



217.9880, -26.0890, 4.7510



177.2720, -11.9690, 13.1750



100.1890, -4.9060, 0.8060



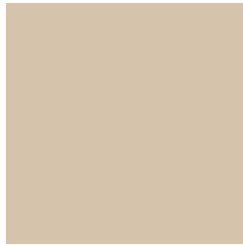
63.5190, -75.5160, 13.9560



16.0550, -19.0280, 3.4360

Previews

White Background



This preview shows how the YIQ color 197.7600, 18.1110, -3.3370 looks on a white background.

Color Contrast Check

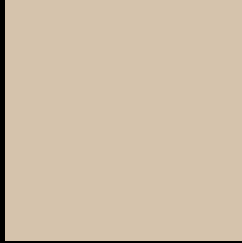
Large Text (above 18pt) WCAG AA × Fail

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 197.7600, 18.1110, -3.3370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

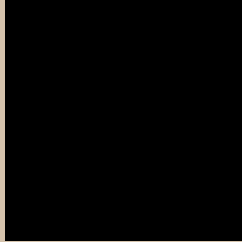
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.7600, 18.1110, -3.3370

Background



This preview shows how black text looks on a background with the YIQ color 197.7600, 18.1110, -3.3370.



This preview shows how white text looks on a background with the YIQ color 197.7600, 18.1110,

-3.3370.

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

197.7600, 18.1110, -3.3370

Protanopia

197.2540, 13.6640, -5.3440

Deuteranopia

198.8260, 26.9130, 2.3450



Tritanopia

199.7830, 11.2770, 10.3890

Trichromacy



Original Color

197.7600, 18.1110, -3.3370

Protanomaly

197.2650, 15.1310, -4.3970

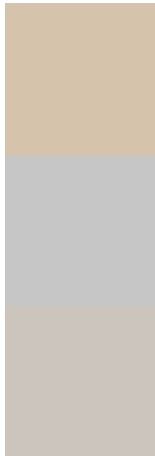
Deuteranomaly

198.5050, 23.3830, 0.2390

Tritanomaly

199.2900, 13.9830, 5.3990

Monochromacy



Original Color

197.7600, 18.1110, -3.3370

Achromatopsia

198.0000, -0.0000, 0.0000

Achromatomaly

197.8820, 6.1440, -1.2160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.7600, 18.1110, -3.3370 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(213, 195, 172)` looks like.

```
.text, #text, p{  
    color:rgb(213, 195, 172)  
}
```

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(213, 195, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 195, 172) }
```

Border

The CSS property to change the border of an element to YIQ 197.7600, 18.1110, -3.3370 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(213, 195, 172) }
```


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

```
.border{ border-color:rgb(213, 195, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 195, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 195, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 195, 172);  
box-shadow:4px 4px 4px 4px rgb(213, 195,  
172) }
```

Background

The CSS property to change the background color of an element to YIQ 197.7600, 18.1110, -3.3370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 195, 172) }
```

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

```
.background{ background-color: rgb(213,  
195, 172) }
```

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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