

Converting Colors

YIQ(182.7850, 7.7950, -3.6050)

Have a look what the booklet for
YIQ(182.7850, 7.7950, -3.6050)
contains.

YIQ(182.7850, 7.7950, -3.6050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(182.7850, 7.7950,
-3.6050)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB7A8
RGB	188, 183, 168
RGB Percent	74%, 72%, 66%
CMY	0.2627, 0.2823, 0.3411
CMYK	0.00, 0.03, 0.11, 0.26
HSL	45°, 13%, 70%
HSV	45°, 11%, 74%
XYZ	44.7411, 47.3851, 43.8392
YIQ	182.7850, 7.7950, -3.6050

Conversions

Conversions Part 2

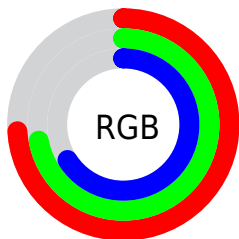
Format	Color
RYB	175, 188, 168
Decimal	12367784
CIELab	74.44, -0.86, 8.24
CIELCh	74, 8.285, 95.949
Yxy	47.3851, 0.3291, 0.3485
Android (android.graphics.Color)	4290557864 (0xFFBCB7A8)
YUV	182.7850, -7.2890, 4.5736
Hunter-Lab	68.8368, -4.4467, 10.4265

Details

The YIQ color **182.7850, 7.7950, -3.6050** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **173.2150, -7.7950, 3.6050**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **238.6710, 8.1160, -3.9160**, and **129.8990, 7.4740, -3.2940** is the 20% darker color. If you saturate the color by 10%, you get **177.6840, 15.2690, -6.8990**, and if you desaturate by 10%, it is **187.8860, 0.3210, -0.3110**.

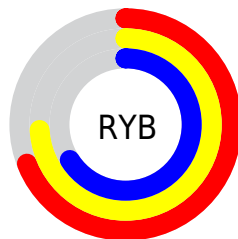
Distribution



Red (74%)

Green (72%)

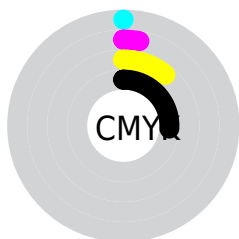
Blue (66%)



Red (69%)

Yellow (74%)

Blue (66%)

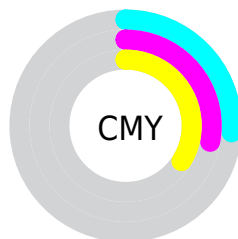


Cyan (0%)

Magenta (3%)

Yellow (11%)

Black (26%)



Cyan (26%)

Magenta (28%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.7850, 7.7950, -3.6050 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 182.7850, 7.7950, -3.6050 by changing the saturation by 10% instead.

■ 182.7850, 7.7950,
-3.6050

■ 182.7850, 7.7950,
-3.6050

255.0000, -0.0000,
-0.0000

■ 155.8990, 7.4740,
-3.2940

■ 238.6710, 8.1160,
-3.9160

■ 129.8990, 7.4740,
-3.2940

254.6580, 0.9630,
-0.9330

■ 104.6000, 6.8780,
-3.5060

■ 80.7140, 6.5570,
-3.1950

■ 57.8280, 6.2360,
-2.8840

■ 35.9420, 5.9150,
-2.5730

■ 14.7850, 7.7950,

-3.6050

■ 0.0000, 0.0000,
0.0000

■ 182.7850, 7.7950,
-3.6050

■ 182.7850, 7.7950,
-3.6050

■ 177.6840, 15.2690,
-6.8990

■ 187.8860, 0.3210,
-0.3110

■ 173.1700, 22.4680,
-10.7160

■ 192.4000, -6.8780,
3.5060

■ 168.1830, 29.6210,
-13.6990

■ 197.3870,
-14.0310, 6.4890

■ 163.0820, 37.0950,
-16.9930

■ 202.4880,
-21.5050, 9.7830

■ 157.9810, 44.5690,
-20.2870

■ 206.7910,
-26.7320, 10.9000

■ 153.4670, 51.7680,
-24.1040

■ 209.1390,
-27.8320, 8.8080

■ 148.3660, 59.2420,
-27.3980

■ 212.0740,
-29.2070, 6.1930

■ 143.3790, 66.3950,
-30.3810

■ 215.0090,
-30.5820, 3.5780

■ 138.9790, 73.2730,
-33.8870

■ 217.3570,
-31.6820, 1.4860

Harmonies

Analogous

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



183.8180, 12.1960, -0.7640



182.7850, 7.7950, -3.6050



181.6100, 0.9180, -5.6260

Triad

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



182.7850, 7.7950, -3.6050



180.9920, -14.7170, -3.1090



184.9240, 6.3260, 6.5020

Complementary

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



182.7850, 7.7950, -3.6050



173.2150, -7.7950, 3.6050

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.



184.3900, -0.9180, 5.6260



182.7850, 7.7950, -3.6050



182.1710, -13.6630, -0.1830

Square

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



182.7850, 7.7950, -3.6050



180.9660, -11.8280, -5.9080



182.9160, -8.3910, 3.3930



184.7350, 11.2320, 5.6960

Rectangle

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



182.7850, 7.7950, -3.6050



181.3320, -4.1710, -7.0110



182.9160, -8.3910, 3.3930



184.3690, 3.5750, 6.7990

Sweetspot

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



182.7850, 7.7950, -3.6050



242.9140, 3.1180, -1.4420



174.5500, 10.3150, 5.7950



120.9570, 1.5590, -0.7210



250.0000, 0.0000, 0.0000



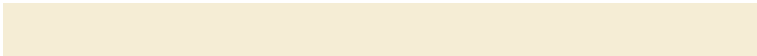
122.0000, 0.0000, -0.0000

Same Dimension

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



182.7850, 7.7950, -3.6050



236.6560, 12.4720, -5.7680



184.2250, 3.4400, -7.2800



91.8000, 3.4390, -1.7530



117.0950, 61.4430, -28.7410



22.7700, 12.1510, -5.4570

Inverse Universe

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



173.2150, -7.7950, 3.6050



221.3440, -12.4720, 5.7680



171.7750, -3.4400, 7.2800



87.2000, -3.4390, 1.7530



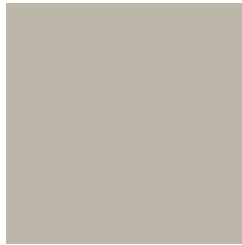
41.4920, -61.7180, 28.2180



8.2300, -12.1510, 5.4570

Previews

White Background



This preview shows how the YIQ color 182.7850, 7.7950, -3.6050 looks on a white background.

Color Contrast Check

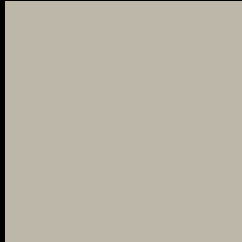
Large Text (above 18pt) WCAG AA × Fail

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 182.7850, 7.7950, -3.6050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

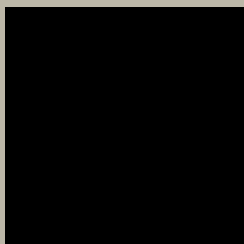
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

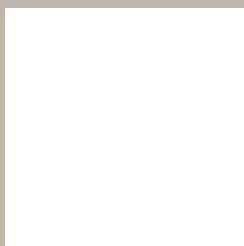
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 182.7850, 7.7950, -3.6050

Background



This preview shows how black text looks on a background with the YIQ color 182.7850, 7.7950, -3.6050.



This preview shows how white text looks on a background with the YIQ color 182.7850, 7.7950,

-3.6050.

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

182.7850, 7.7950, -3.6050

Protanopia

182.7960, 9.2620, -2.6580

Deuteranopia

184.7590, 19.8520, 3.6600



Tritanopia

184.4830, 3.2540, 7.1100

Trichromacy



Original Color

182.7850, 7.7950, -3.6050

Protanomaly

182.4970, 8.6660, -2.8700

Deuteranomaly

183.8400, 15.1300, 1.1300

Tritanomaly

183.7450, 5.2720, 3.5760

Monochromacy



Original Color

182.7850, 7.7950, -3.6050

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

183.0280, 2.7970, -1.1310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.7850, 7.7950, -3.6050 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(188, 183, 168)` looks like.

```
.text, #text, p{  
    color:rgb(188, 183, 168)  
}
```

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(188, 183, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 183, 168) }
```

Border

The CSS property to change the border of an element to YIQ 182.7850, 7.7950, -3.6050 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(188, 183, 168) }
```


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

```
.border{ border-color:rgb(188, 183, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 183, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 183, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 183, 168);  
box-shadow:4px 4px 4px 4px rgb(188, 183,  
168) }
```

Background

The CSS property to change the background color of an element to YIQ 182.7850, 7.7950, -3.6050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 183, 168) }
```

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

```
.background{ background-color: rgb(188,  
183, 168) }
```

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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