

Converting Colors

YIQ(197.4560, 7.8840, 11.3080)

Have a look what the booklet for
YIQ(197.4560, 7.8840, 11.3080)
contains.

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Color

**YIQ(197.4560, 7.8840,
11.3080)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BCD0
RGB	212, 188, 208
RGB Percent	83%, 74%, 82%
CMY	0.1686, 0.2628, 0.1843
CMYK	0.00, 0.11, 0.02, 0.17
HSL	310°, 22%, 78%
HSV	310°, 11%, 83%
XYZ	56.5232, 54.5161, 67.2207
YIQ	197.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

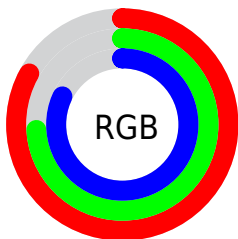
Format	Color
R _Y B	212, 188, 208
Decimal	13941968
CIE Lab	78.76, 12.01, -6.92
CIE LCh	79, 13.861, 330.068
Yxy	54.5161, 0.3171, 0.3058
Android (android.graphics.Color)	4292132048 (0xFFD4BCD0)
YUV	197.4560, 5.1982, 12.7551
Hunter-Lab	73.8350, 7.4366, -2.2941

Details

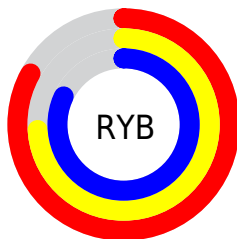
The YIQ color $197.4560, 7.8840, 11.3080$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $202.5440, -7.8840, -11.3080$, and the grayscale version is $197.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $248.5430, 3.0250, 5.7530$, and $143.7440, 7.0130, 10.5730$ is the 20% darker color. If you saturate the color by 10%, you get $184.6730, 14.9430, 21.0470$, and if you desaturate by 10%, it is $210.2390, 0.8250, 1.5690$.

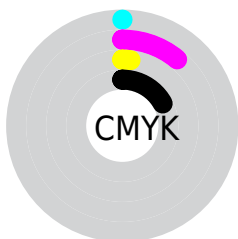
Distribution



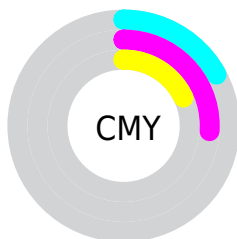
- Red (83%)
- Green (74%)
- Blue (82%)



- Red (83%)
- Yellow (74%)
- Blue (82%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 197.4560, 7.8840, 11.3080 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 197.4560, 7.8840, 11.3080 by changing the saturation by 10% instead.

■ 197.4560, 7.8840,
11.3080

■ 197.4560, 7.8840,
11.3080

255.0000, -0.0000,
-0.0000

■ 170.0430, 7.6090,
10.7850

■ 248.5430, 3.0250,
5.7530

■ 143.7440, 7.0130,
10.5730

■ 117.7440, 7.0130,
10.5730

■ 93.3310, 6.7380,
10.0500

■ 69.9180, 6.4630,
9.5270

■ 47.2060, 5.5920,
8.7920

■ 25.7930, 5.3170,

8.2690

■ 4.9560, 3.3000,
6.2760

■ 0.0000, 0.0000,
0.0000

■ 197.4560, 7.8840,
11.3080

■ 197.4560, 7.8840,
11.3080

■ 184.6730, 14.9430,
21.0470

■ 210.2390, 0.8250,
1.5690

■ 172.0040, 21.6810,
31.0970

■ 222.9080, -5.9130,
-8.4810

■ 158.6340, 29.0150,
41.3590

■ 236.2780,
-13.2470, -18.7430

■ 145.9650, 35.7530,
51.4090

■ 238.3810,
-15.0350, -19.3790

133.1820, 42.8120,
61.1480

238.8370,
-16.3190, -18.1350

120.5130, 49.5500,
71.1980

239.1790,
-17.2820, -17.2020

107.7300, 56.6090,
80.9370

239.6350,
-18.5660, -15.9580

94.4740, 63.6220,
91.5100

239.9770,
-19.5290, -15.0250

83.5660, 69.5350,
99.9910

240.4330,
-20.8130, -13.7810

Harmonies

Analogous

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



196.6440, -4.4490, 9.0470



197.4560, 7.8840, 11.3080



197.4910, 17.9710, 10.2190

Triad

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



197.4560, 7.8840, 11.3080



194.7380, 15.1770, -5.2310



190.6100, -25.4450, -6.9250

Complementary

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



197.4560, 7.8840, 11.3080



202.5440, -7.8840, -11.3080

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.



190.9110, -19.1630, -10.6430



197.4560, 7.8840, 11.3080



193.0570, 3.8530, -9.2590

Square

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



197.4560, 7.8840, 11.3080



196.1350, 21.5490, 0.4370



191.6580, -8.2050, -10.9970



192.3700, -24.5290, -1.4970

Rectangle

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



197.4560, 7.8840, 11.3080



197.1770, 21.7310, 8.1550



191.6580, -8.2050, -10.9970



190.7410, -24.4360, -8.6920

Sweetspot

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



197.4560, 7.8840, 11.3080



250.1900, 2.5210, 3.8730



191.9320, -5.3200, 8.3120



124.3640, 1.9710, 2.8270



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.



197.4560, 7.8840, 11.3080



233.1840, 11.8260, 16.9620



196.0880, 11.7360, 7.5760



100.3150, 3.6670, 5.1310



67.3170, 56.3340, 80.4140



16.9610, 14.0720, 20.3120

Inverse Universe

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



197.4560, 7.8840, 11.3080



233.1840, 11.8260, 16.9620



203.9120, -11.7360, -7.5760



100.3150, 3.6670, 5.1310



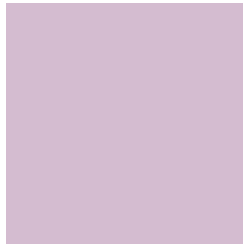
67.3170, 56.3340, 80.4140



16.9610, 14.0720, 20.3120

Previews

White Background



This preview shows how the YIQ color 197.4560, 7.8840, 11.3080 looks on a white background.

Color Contrast Check

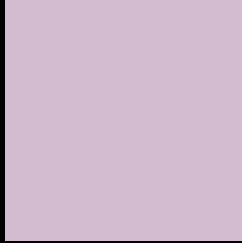
Large Text (above 18pt) WCAG AA × Fail

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 197.4560, 7.8840, 11.3080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

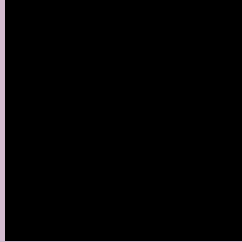
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.4560, 7.8840, 11.3080

Background



This preview shows how black text looks on a background with the YIQ color 197.4560, 7.8840, 11.3080.



This preview shows how white text looks on a background with the YIQ color 197.4560, 7.8840,

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

197.4560, 7.8840, 11.3080

Protanopia

196.0520, -5.7780, 5.5980

Deuteranopia

196.8470, 5.2250, 9.9370



Tritanopia

197.2880, 8.2970, 9.3290

Trichromacy



Original Color

197.4560, 7.8840, 11.3080

Protanomaly

196.8570, -0.7350, 7.8170

Deuteranomaly

197.1460, 5.8210, 10.1490

Tritanomaly

197.4020, 7.9760, 9.6400

Monochromacy



Original Color

197.4560, 7.8840, 11.3080

Achromatopsia

197.0000, -0.0000, -0.0000

Achromatomaly

197.1900, 2.5210, 3.8730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.4560, 7.8840, 11.3080 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(212, 188, 208)` looks like.

```
.text, #text, p{  
    color:rgb(212, 188, 208)  
}
```

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(212, 188, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 188, 208) }
```

Border

The CSS property to change the border of an element to YIQ 197.4560, 7.8840, 11.3080 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(212, 188, 208) }
```


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

```
.border{ border-color:rgb(212, 188, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 188, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 188, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 188, 208);  
box-shadow:4px 4px 4px 4px rgb(212, 188,  
208) }
```

Background

The CSS property to change the background color of an element to YIQ 197.4560, 7.8840, 11.3080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 188, 208) }
```

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

```
.background{ background-color: rgb(212,  
188, 208) }
```

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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