

Converting Colors

YIQ(182.0930, 22.5080, 21.6120)

Have a look what the booklet for
YIQ(182.0930, 22.5080, 21.6120)
contains.

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Color

**YIQ(182.0930, 22.5080,
21.6120)**

Conversions

Conversions Part 1

Format	Color
Hex	D9A2C2
RGB	217, 162, 194
RGB Percent	85%, 64%, 76%
CMY	0.1489, 0.3648, 0.2391
CMYK	0.00, 0.25, 0.11, 0.15
HSL	325°, 42%, 74%
HSV	325°, 25%, 85%
XYZ	51.2824, 44.4859, 56.9324
YIQ	182.0930, 22.5080, 21.6120

Conversions

Conversions Part 2

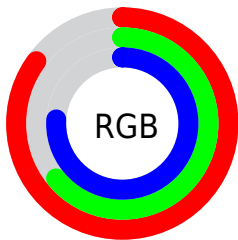
Format	Color
RYB	217, 162, 194
Decimal	14262978
CIELab	72.55, 25.36, -8.45
CIElCh	73, 26.729, 341.573
Yxy	44.4859, 0.3358, 0.2913
Android (android.graphics.Color)	4292453058 (0xFFD9A2C2)
YUV	182.0930, 5.8702, 30.6134
Hunter-Lab	66.6978, 20.5236, -3.9208

Details

The YIQ color **182.0930, 22.5080, 21.6120** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **196.9070, -22.5080, -21.6120**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **232.1240, 12.0550, 18.3190**, and **128.6690, 20.7660, 20.1420** is the 20% darker color. If you saturate the color by 10%, you get **168.1530, 31.4470, 30.3190**, and if you desaturate by 10%, it is **196.0330, 13.5690, 12.9050**.

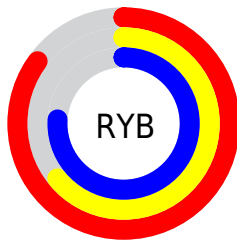
Distribution



Red (85%)

Green (64%)

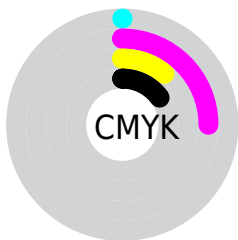
Blue (76%)



Red (85%)

Yellow (64%)

Blue (76%)

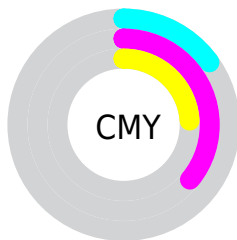


Cyan (0%)

Magenta (25%)

Yellow (11%)

Black (15%)



Cyan (15%)


Magenta (36%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.0930, 22.5080, 21.6120 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 182.0930, 22.5080, 21.6120 by changing the saturation by 10% instead.


 182.0930, 22.5080,
21.6120


 182.0930, 22.5080,
21.6120


255.0000, -0.0000,
-0.0000


 154.7940, 21.9120,
21.4000


 232.2380, 11.7340,
18.6300


 128.6690, 20.7660,
20.1420

 249.7170, 2.4750,
4.7070

 103.3700, 20.1700,
19.9300

 78.6580, 19.2990,
19.1950

 55.0600, 18.1070,
18.7710

 31.8750, 17.1900,
18.8700

 14.3970, 15.5400,

15.7320

■ 0.0000, 0.0000,
0.0000

■ 182.0930, 22.5080,
21.6120

■ 182.0930, 22.5080,
21.6120

■ 168.1530, 31.4470,
30.3190

■ 196.0330, 13.5690,
12.9050

■ 154.8000, 40.1110,
38.5030

■ 209.3860, 4.9050,
4.7210

■ 140.8600, 49.0500,
47.2100

■ 223.3260, -4.0340,
-3.9860

■ 126.9200, 57.9890,
55.9170

■ 237.2660,
-12.9730, -12.6930

■ 112.9800, 66.9280,
64.6240

■ 241.8140,
-17.5120, -13.0320

■ 99.6270, 75.5920,
72.8080

■ 242.8400,
-20.4010, -10.2330

■ 85.5730, 84.8520,
81.2040

■ 243.6380,
-22.6480, -8.0560

■ 79.2470, 88.8860,
85.1900

Harmonies

Analogous

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



181.1320, 0.4090, 20.1290



182.0930, 22.5080, 21.6120



181.0590, 37.0430, 17.0030

Triad

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



182.0930, 22.5080, 21.6120



175.5070, 19.9010, -13.7550



167.4630, -55.8880, -11.3760

Complementary

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



182.0930, 22.5080, 21.6120



196.9070, -22.5080, -21.6120

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.



166.9120, -47.2670, -18.9390



182.0930, 22.5080, 21.6120



172.7970, -1.6470, -19.7190

Square

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



182.0930, 22.5080, 21.6120



177.9160, 35.1670, -4.0730



169.7540, -26.4510, -21.7390



172.4030, -46.4910, 0.0450

Rectangle

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



182.0930, 22.5080, 21.6120



180.5230, 41.3080, 11.2920



169.7540, -26.4510, -21.7390



166.6540, -55.1080, -14.5000

Sweetspot

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



182.0930, 22.5080, 21.6120



242.2340, 8.3890, 7.6610



175.1470, -3.9470, 21.9810



119.6850, 5.5010, 4.9330



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.



182.0930, 22.5080, 21.6120



206.7400, 31.1720, 29.7960



179.0150, 31.1750, 13.2150



102.9730, 4.6300, 4.1980



63.2410, 70.6870, 68.0870



16.8320, 18.7490, 18.1490

Inverse Universe

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



182.0930, 22.5080, 21.6120



206.7400, 31.1720, 29.7960



199.9850, -31.1750, -13.2150



102.9730, 4.6300, 4.1980



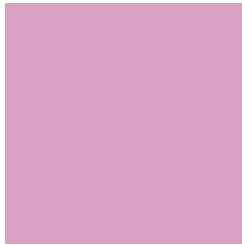
63.2410, 70.6870, 68.0870



16.8320, 18.7490, 18.1490

Previews

White Background



This preview shows how the YIQ color 182.0930, 22.5080, 21.6120 looks on a white background.

Color Contrast Check

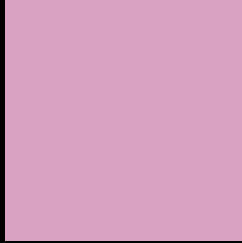
Large Text (above 18pt) WCAG AA × Fail

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 182.0930, 22.5080, 21.6120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

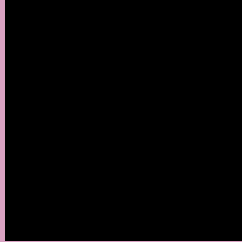
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.0930, 22.5080, 21.6120

Background



This preview shows how black text looks on a background with the YIQ color 182.0930, 22.5080, 21.6120.



This preview shows how white text looks on a background with the YIQ color 182.0930, 22.5080,

21.6120.

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

182.0930, 22.5080, 21.6120

Protanopia

179.0670, -10.1340, 7.4500

Deuteranopia

179.9500, 3.4370, 9.3010



Tritanopia

181.4320, 25.6270, 14.6430

Trichromacy



Original Color

182.0930, 22.5080, 21.6120

Protanomaly

180.5740, 1.7400, 12.5240

Deuteranomaly

180.7060, 10.1760, 13.8240

Tritanomaly

181.8280, 24.5720, 17.2440

Monochromacy



Original Color

182.0930, 22.5080, 21.6120

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

182.2340, 8.3890, 7.6610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.0930, 22.5080, 21.6120 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(217, 162, 194)` looks like.

```
.text, #text, p{  
    color:rgb(217, 162, 194)  
}
```

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(217, 162, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 162, 194) }
```

Border

The CSS property to change the border of an element to YIQ 182.0930, 22.5080, 21.6120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

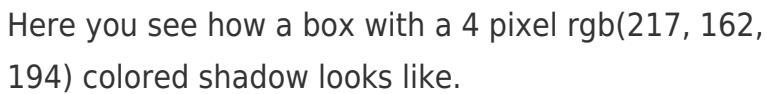
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 162, 194) }
```


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

```
.border{ border-color:rgb(217, 162, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 162, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 162, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 162, 194);  
box-shadow:4px 4px 4px 4px rgb(217, 162,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 182.0930, 22.5080, 21.6120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 162, 194) }
```

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

```
.background{ background-color: rgb(217,  
162, 194) }
```

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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