

Converting Colors

YIQ(169.2730, 21.8210, 17.5410)

Have a look what the booklet for
YIQ(169.2730, 21.8210, 17.5410)
contains.

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Color

**YIQ(169.2730, 21.8210,
17.5410)**

Conversions

Conversions Part 1

Format	Color
Hex	C998AF
RGB	201, 152, 175
RGB Percent	79%, 60%, 69%
CMY	0.2116, 0.4040, 0.3137
CMYK	0.00, 0.24, 0.13, 0.21
HSL	332°, 31%, 69%
HSV	332°, 24%, 79%
XYZ	43.0609, 37.9678, 45.6254
YIQ	169.2730, 21.8210, 17.5410

Conversions

Conversions Part 2

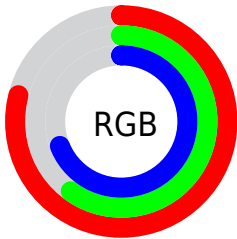
Format	Color
R_{YB}	201, 152, 175
Decimal	13211823
CIE _{Lab}	68.00, 21.96, -4.84
CIE _{LCh}	68, 22.489, 347.572
Yxy	37.9678, 0.3400, 0.2998
Android (android.graphics.Color)	4291401903 (0xFFC998AF)
YUV	169.2730, 2.8234, 27.8246
Hunter-Lab	61.6180, 16.9107, -0.7691

Details

The YIQ color **169.2730, 21.8210, 17.5410** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **183.7270, -21.8210, -17.5410**, and the grayscale version is **169.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **224.0880, 20.9040, 17.6400**, and **116.9630, 19.7580, 16.3820** is the 20% darker color. If you saturate the color by 10%, you get **156.2790, 30.8520, 24.5800**, and if you desaturate by 10%, it is **182.2670, 12.7900, 10.5020**.

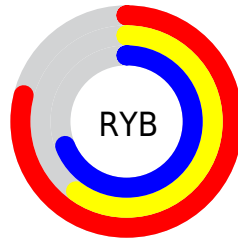
Distribution



Red (79%)

Green (60%)

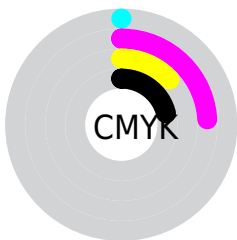
Blue (69%)



Red (79%)

Yellow (60%)

Blue (69%)

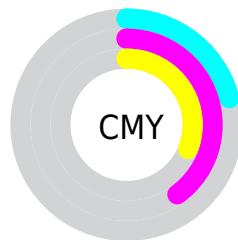


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (21%)



Cyan (21%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 169.2730, 21.8210, 17.5410 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 169.2730, 21.8210, 17.5410 by changing the saturation by 10% instead.

■ 169.2730, 21.8210,
17.5410

■ 169.2730, 21.8210,
17.5410

255.0000, -0.0000,
-0.0000

■ 142.5610, 20.9500,
16.8060

■ 224.0880, 20.9040,
17.6400

■ 116.9630, 19.7580,
16.3820

■ 243.2600, 5.5000,
10.4600

■ 91.6640, 19.1620,
16.1700

■ 67.9520, 18.2910,
15.4350

■ 44.9410, 16.8240,
14.4880

■ 22.7560, 15.9070,
14.5870

■ 8.2300, 14.2120,

6.7560

0.0000, 0.0000,
0.0000

169.2730, 21.8210,
17.5410

169.2730, 21.8210,
17.5410

156.2790, 30.8520,
24.5800

182.2670, 12.7900,
10.5020

143.3990, 39.5620,
31.9300

195.1470, 4.0800,
3.1520

130.4050, 48.5930,
38.9690

208.1410, -4.9510,
-3.8870

117.4110, 57.6240,
46.0080

221.1350,
-13.9820, -10.9260

103.9440, 66.6090,
53.8810

234.6020,
-22.9670, -18.7990

■ 90.9500, 75.6400,
60.9200

■ 237.0300,
-27.0480, -16.4240

■ 77.9560, 84.6710,
67.9590

■ 238.2840,
-30.5790, -13.0030

■ 70.8150, 89.6220,
71.8460

■ 238.8540,
-32.1840, -11.4480

Harmonies

Analogous

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



168.8780, 3.9400, 16.7080



169.2730, 21.8210, 17.5410



168.3850, 33.0090, 13.0170

Triad

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



169.2730, 21.8210, 17.5410



163.3260, 13.1610, -12.7510



158.1440, -44.5640, -7.3480

Complementary

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



169.2730, 21.8210, 17.5410



183.7270, -21.8210, -17.5410

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.



156.6680, -40.5280, -14.4160



169.2730, 21.8210, 17.5410



161.2250, -5.7280, -17.3440

Square

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



169.2730, 21.8210, 17.5410



165.3820, 27.9230, -4.9490



158.4600, -25.4430, -17.9790



162.0300, -35.0750, 2.4050

Rectangle

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



169.2730, 21.8210, 17.5410



168.1800, 34.8440, 7.2920



158.4600, -25.4430, -17.9790



157.2640, -45.0220, -10.0620

Sweetspot

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



169.2730, 21.8210, 17.5410



243.4080, 7.8390, 6.6150



165.0610, -0.8290, 20.5390



120.8590, 4.9510, 3.8870



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.



169.2730, 21.8210, 17.5410



207.1160, 32.8690, 26.5730



167.2380, 28.9290, 9.8650



93.1470, 4.0800, 3.1520



57.5150, 72.4310, 58.5030



12.7020, 15.9990, 12.9190

Inverse Universe

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



169.2730, 21.8210, 17.5410



207.1160, 32.8690, 26.5730



185.7620, -28.9290, -9.8650



93.1470, 4.0800, 3.1520



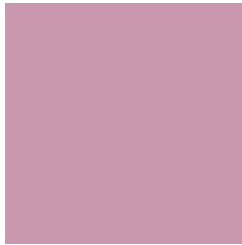
57.5150, 72.4310, 58.5030



12.7020, 15.9990, 12.9190

Previews

White Background



This preview shows how the YIQ color 169.2730, 21.8210, 17.5410 looks on a white background.

Color Contrast Check

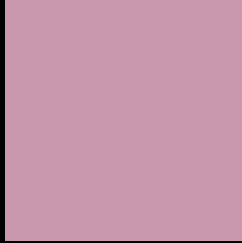
Large Text (above 18pt) WCAG AA × Fail

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 169.2730, 21.8210, 17.5410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

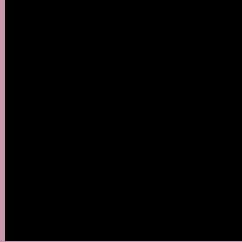
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 169.2730, 21.8210, 17.5410

Background



This preview shows how black text looks on a background with the YIQ color 169.2730, 21.8210, 17.5410.



This preview shows how white text looks on a background with the YIQ color 169.2730, 21.8210,

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

169.2730, 21.8210, 17.5410

Protanopia

166.7530, -6.3740, 5.3860

Deuteranopia

167.7500, 6.8760, 7.5480



Tritanopia

169.0080, 23.8850, 13.1730

Trichromacy



Original Color

169.2730, 21.8210, 17.5410

Protanomaly

167.3630, 3.7120, 9.8240

Deuteranomaly

168.4950, 12.1480, 11.1240

Tritanomaly

168.8770, 22.8760, 14.9400

Monochromacy



Original Color

169.2730, 21.8210, 17.5410

Achromatopsia

169.0000, -0.0000, -0.0000

Achromatomaly

169.2940, 8.1600, 6.3040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.2730, 21.8210, 17.5410 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(201, 152, 175)` looks like.

```
.text, #text, p{  
    color:rgb(201, 152, 175)  
}
```

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(201, 152, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 152, 175) }
```

Border

The CSS property to change the border of an element to YIQ 169.2730, 21.8210, 17.5410 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(201, 152, 175) }
```


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

```
.border{ border-color:rgb(201, 152, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 152, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 152, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 152, 175);  
box-shadow:4px 4px 4px 4px rgb(201, 152,  
175) }
```

Background

The CSS property to change the background color of an element to YIQ 169.2730, 21.8210, 17.5410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 152, 175) }
```

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

```
.background{ background-color: rgb(201,  
152, 175) }
```

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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