

Converting Colors

YIQ(167.3520, 2.2450, 8.8770)

Have a look what the booklet for
YIQ(167.3520, 2.2450, 8.8770)
contains.

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Color

**YIQ(167.3520, 2.2450,
8.8770)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA1B4
RGB	175, 161, 180
RGB Percent	69%, 63%, 71%
CMY	0.3137, 0.3686, 0.2941
CMYK	0.03, 0.11, 0.00, 0.29
HSL	284°, 11%, 67%
HSV	284°, 11%, 71%
XYZ	38.6637, 37.8982, 48.4565
YIQ	167.3520, 2.2450, 8.8770

Conversions

Conversions Part 2

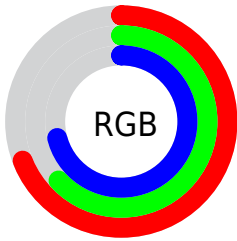
Format	Color
RYB	175, 161, 180
Decimal	11510196
CIELab	67.95, 8.64, -7.96
CIElCh	68, 11.750, 317.339
Yxy	37.8982, 0.3093, 0.3031
Android (android.graphics.Color)	4289700276 (0xFFAFA1B4)
YUV	167.3520, 6.2355, 6.7073
Hunter-Lab	61.5615, 4.3742, -3.5755

Details

The YIQ color **167.3520, 2.2450, 8.8770** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.6480, -2.2450, -8.8770**, and the grayscale version is **167.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **222.7650, 2.5200, 9.4000**, and **115.2380, 2.5660, 8.5660** is the 20% darker color. If you saturate the color by 10%, you get **155.2910, 4.2150, 17.2310**, and if you desaturate by 10%, it is **179.4130, 0.2750, 0.5230**.

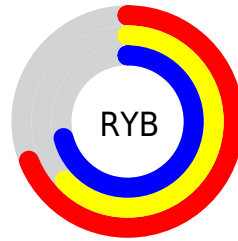
Distribution



Red (69%)

Green (63%)

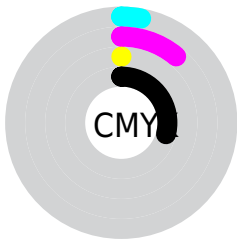
Blue (71%)



Red (69%)

Yellow (63%)

Blue (71%)

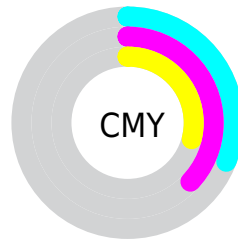


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 167.3520, 2.2450, 8.8770 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 167.3520, 2.2450, 8.8770 by changing the saturation by 10% instead.

■ 167.3520, 2.2450,
8.8770

■ 167.3520, 2.2450,
8.8770

255.0000, -0.0000,
-0.0000

■ 140.9390, 1.9700,
8.3540

■ 222.7650, 2.5200,
9.4000

■ 115.2380, 2.5660,
8.5660

■ 248.5430, 3.0250,
5.7530

■ 90.8250, 2.2910,
8.0430

■ 67.4120, 2.0160,
7.5200

■ 44.9990, 1.7410,
6.9970

■ 24.5860, 1.4660,
6.4740

■ 1.2540, -3.5310,

3.4210

0.0000, 0.0000,
0.0000

167.3520, 2.2450,
8.8770

167.3520, 2.2450,
8.8770

155.2910, 4.2150,
17.2310

179.4130, 0.2750,
0.5230

143.5290, 6.7810,
25.7970

191.1750, -2.2910,
-8.0430

131.4680, 8.7510,
34.1510

203.2360, -4.2610,
-16.3970

119.4070, 10.7210,
42.5050

215.2970, -6.2310,
-24.7510

107.3460, 12.6910,
50.8590

227.3580, -8.2010,
-33.1050

■ 95.5840, 15.2570,
59.4250

■ 230.9020, -6.9170,
-34.3490

■ 83.5230, 17.2270,
67.7790

■ 232.3970, -3.9370,
-33.2890

■ 71.4620, 19.1970,
76.1330

■ 233.8920, -0.9570,
-32.2290

■ 60.2870, 21.4880,
84.1760

■ 235.3870, 2.0230,
-31.1690

Harmonies

Analogous

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



165.9100, -8.2540, 6.4180



167.3520, 2.2450, 8.8770



168.0280, 11.9650, 8.9330

Triad

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



167.3520, 2.2450, 8.8770



165.7320, 15.3140, -2.2060



162.0190, -19.3470, -7.3070

Complementary

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



167.3520, 2.2450, 8.8770



173.6480, -2.2450, -8.8770

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.



162.6730, -12.5610, -9.1450



167.3520, 2.2450, 8.8770



164.7910, 7.6580, -6.6300

Square

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



167.3520, 2.2450, 8.8770



166.6340, 18.7060, 2.4020



163.3490, -2.8410, -9.0890



163.1700, -21.0900, -3.2500

Rectangle

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



167.3520, 2.2450, 8.8770



167.5400, 16.2750, 7.9150



163.3490, -2.8410, -9.0890



161.9760, -17.7880, -8.0280

Sweetspot

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



167.3520, 2.2450, 8.8770



230.2930, 0.7330, 3.2370



166.1010, -7.4740, 3.2940



114.3530, 0.5040, 1.8800



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



167.3520, 2.2450, 8.8770



214.4110, 3.7570, 14.5170



168.3910, 6.5090, 8.6930



83.1190, 1.2830, 4.2830



51.2290, 18.2350, 71.5390



8.6450, 2.9780, 12.1140

Inverse Universe

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



167.2510, 9.7190, 5.5830



214.1810, 15.9080, 9.0600



172.6090, -6.5090, -8.6930



83.0330, 4.4010, 2.8410



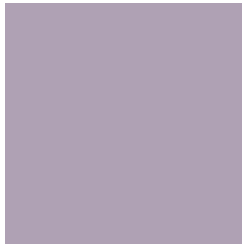
50.3070, 78.3480, 44.8760



8.5720, 13.2490, 7.6890

Previews

White Background



This preview shows how the YIQ color 167.3520, 2.2450, 8.8770 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 167.3520, 2.2450, 8.8770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

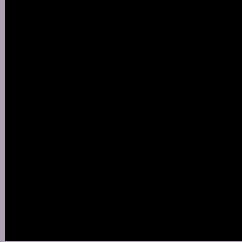
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 167.3520, 2.2450, 8.8770

Background



This preview shows how black text looks on a background with the YIQ color 167.3520, 2.2450, 8.8770.



This preview shows how white text looks on a background with the YIQ color 167.3520, 2.2450,

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

167.3520, 2.2450, 8.8770

Protanopia

166.0520, -5.7780, 5.5980

Deuteranopia

167.3520, 2.2450, 8.8770



Tritanopia

167.0700, 2.9790, 6.5870

Trichromacy



Original Color

167.3520, 2.2450, 8.8770

Protanomaly

166.5470, -2.7980, 6.6580

Deuteranomaly

167.3520, 2.2450, 8.8770

Tritanomaly

167.2980, 2.3370, 7.2090

Monochromacy



Original Color

167.3520, 2.2450, 8.8770

Achromatopsia

167.0000, -0.0000, -0.0000

Achromatomaly

167.2930, 0.7330, 3.2370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 167.3520, 2.2450, 8.8770 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(175, 161, 180)` looks like.

```
.text, #text, p{  
    color:rgb(175, 161, 180)  
}
```

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(175, 161, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 161, 180) }
```

Border

The CSS property to change the border of an element to YIQ 167.3520, 2.2450, 8.8770 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(175, 161, 180) }
```


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

```
.border{ border-color:rgb(175, 161, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 161, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 161, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 161, 180);  
box-shadow:4px 4px 4px 4px rgb(175, 161,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 167.3520, 2.2450, 8.8770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 161, 180) }
```

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

```
.background{ background-color: rgb(175,  
161, 180) }
```

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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