

Converting Colors

YIQ(187.5240, 22.3720, 13.0600)

Have a look what the booklet for
YIQ(187.5240, 22.3720, 13.0600)
contains.

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Color

**YIQ(187.5240, 22.3720,
13.0600)**

Conversions

Conversions Part 1

Format	Color
Hex	D9ADB9
RGB	217, 173, 185
RGB Percent	85%, 68%, 73%
CMY	0.1489, 0.3216, 0.2744
CMYK	0.00, 0.20, 0.15, 0.15
HSL	344°, 37%, 76%
HSV	344°, 20%, 85%
XYZ	52.3229, 48.1398, 52.4444
YIQ	187.5240, 22.3720, 13.0600

Conversions

Conversions Part 2

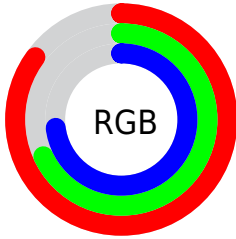
Format	Color
R _Y B	217, 173, 185
Decimal	14265785
CIE Lab	74.91, 17.92, -0.03
CIE LCh	75, 17.917, 359.910
Yxy	48.1398, 0.3422, 0.3148
Android (android.graphics.Color)	4292455865 (0xFFD9ADB9)
YUV	187.5240, -1.2443, 25.8505
Hunter-Lab	69.3828, 13.1902, 3.7525

Details

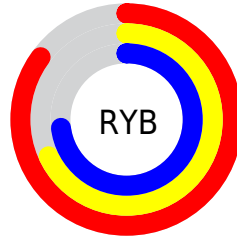
The YIQ color **187.5240, 22.3720, 13.0600** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **202.4760, -22.3720, -13.0600**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.1420, 11.6440, 9.2440**, and **133.9260, 21.1800, 12.6360** is the 20% darker color. If you saturate the color by 10%, you get **172.7860, 33.5580, 19.5900**, and if you desaturate by 10%, it is **202.2620, 11.1860, 6.5300**.

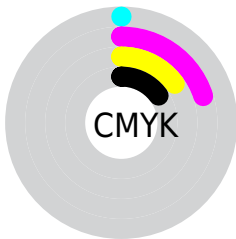
Distribution



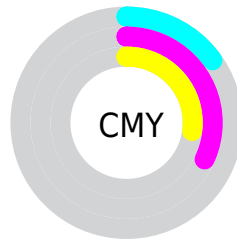
- Red (85%)
- Green (68%)
- Blue (73%)



- Red (85%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (15%)




- Cyan (15%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 187.5240, 22.3720, 13.0600 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 187.5240, 22.3720, 13.0600 by changing the saturation by 10% instead.


 187.5240, 22.3720,
13.0600


 187.5240, 22.3720,
13.0600


255.0000, -0.0000,
-0.0000


 160.2250, 21.7760,
12.8480


 238.1420, 11.6440,
9.2440

 133.9260, 21.1800,
12.6360

 108.3280, 19.9880,
12.2120

 83.7300, 18.7960,
11.7880

 60.7190, 17.3290,
10.8410

 38.1210, 16.1370,
10.4170

 15.6480, 16.0910,

11.2510

■ 0.0000, 0.0000,
0.0000

■ 187.5240, 22.3720,
13.0600

■ 187.5240, 22.3720,
13.0600

■ 172.7860, 33.5580,
19.5900

■ 202.2620, 11.1860,
6.5300

■ 158.6350, 44.4690,
25.5970

■ 216.4130, 0.2750,
0.5230

■ 144.0110, 55.3340,
32.4380

■ 231.0370,
-10.5900, -6.3180

■ 129.2730, 66.5200,
38.9680

■ 242.8400,
-20.4010, -10.2330

■ 114.5350, 77.7060,
45.4980

■ 243.6380,
-22.6480, -8.0560

■ 100.3840, 88.6170,
51.5050

■ 85.7600, 99.4820,
58.3460

■ 71.6090, 110.3930,
64.3530

Harmonies

Analogous

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



187.2330, 10.1300, 14.6580



187.5240, 22.3720, 13.0600



186.8850, 28.4250, 7.9850

Triad

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



187.5240, 22.3720, 13.0600



181.6610, 4.9080, -11.8600



180.5370, -32.3690, -2.5850

Complementary

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



187.5240, 22.3720, 13.0600



202.4760, -22.3720, -13.0600

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.



178.2500, -33.2390, -8.8470



187.5240, 22.3720, 13.0600



179.8810, -10.4510, -14.3470

Square

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



187.5240, 22.3720, 13.0600



183.6520, 18.2950, -6.6730



178.5080, -25.3980, -13.2860



183.5540, -21.8710, 5.4010

Rectangle

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



187.5240, 22.3720, 13.0600



185.8370, 28.3800, 3.2920



178.5080, -25.3980, -13.2860



179.5860, -34.0650, -4.8890

Sweetspot

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



187.5240, 22.3720, 13.0600



244.9410, 7.6560, 4.4240



187.5840, 4.9480, 20.4680



121.9190, 4.7220, 2.5300



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.



187.5240, 22.3720, 13.0600



214.1770, 30.8990, 18.2190



192.0260, 23.4740, 4.0980



102.6310, 5.5930, 3.2650



57.0850, 88.0210, 51.2930



15.2360, 23.2430, 13.7950

Inverse Universe

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



187.5240, 22.3720, 13.0600



214.1770, 30.8990, 18.2190



197.9740, -23.4740, -4.0980



102.6310, 5.5930, 3.2650



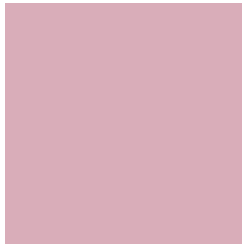
57.0850, 88.0210, 51.2930



15.2360, 23.2430, 13.7950

Previews

White Background



This preview shows how the YIQ color 187.5240, 22.3720, 13.0600 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 187.5240, 22.3720, 13.0600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

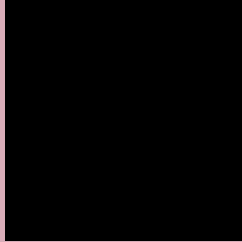
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 187.5240, 22.3720, 13.0600

Background



This preview shows how black text looks on a background with the YIQ color 187.5240, 22.3720, 13.0600.



This preview shows how white text looks on a background with the YIQ color 187.5240, 22.3720,

13.0600.

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

187.5240, 22.3720, 13.0600

Protanopia

185.3960, -1.0550, 2.6010

Deuteranopia

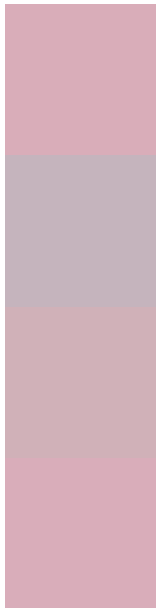
186.7460, 12.6990, 6.6430



Tritanopia

187.6380, 22.0510, 13.3710

Trichromacy



Original Color

187.5240, 22.3720, 13.0600

Protanomaly

186.1090, 7.2430, 6.4030

Deuteranomaly

187.0670, 16.2290, 8.7490

Tritanomaly

187.6380, 22.0510, 13.3710

Monochromacy



Original Color

187.5240, 22.3720, 13.0600

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.2400, 8.2520, 4.6360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 187.5240, 22.3720, 13.0600 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, 173, 185)` looks like.

```
.text, #text, p{  
    color:rgb(217, 173, 185)  
}
```

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, 173, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 173, 185) }
```

Border

The CSS property to change the border of an element to YIQ 187.5240, 22.3720, 13.0600 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, 173, 185) }
```


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

```
.border{ border-color:rgb(217, 173, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 173, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 173, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 173, 185);  
box-shadow:4px 4px 4px 4px rgb(217, 173,  
185) }
```

Background

The CSS property to change the background color of an element to YIQ 187.5240, 22.3720, 13.0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 173, 185) }
```

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

```
.background{ background-color: rgb(217,  
173, 185) }
```

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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