

Converting Colors

YIQ(192.1510, 16.5930, 24.1850)

Have a look what the booklet for
YIQ(192.1510, 16.5930, 24.1850)
contains.

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Color

**YIQ(192.1510, 16.5930,
24.1850)**

Conversions

Conversions Part 1

Format	Color
Hex	DFACD7
RGB	223, 172, 215
RGB Percent	87%, 67%, 84%
CMY	0.1253, 0.3256, 0.1568
CMYK	0.00, 0.23, 0.04, 0.13
HSL	309°, 44%, 77%
HSV	309°, 23%, 87%
XYZ	57.4583, 50.0976, 70.9370
YIQ	192.1510, 16.5930, 24.1850

Conversions

Conversions Part 2

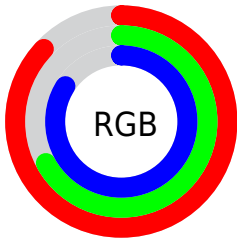
Format	Color
R_{YB}	223, 172, 215
Decimal	14658775
CIE _{Lab}	76.13, 25.67, -14.54
CIE _{LCh}	76, 29.497, 330.472
Yxy	50.0976, 0.3219, 0.2807
Android (android.graphics.Color)	4292848855 (0xFFDFACD7)
YUV	192.1510, 11.2646, 27.0546
Hunter-Lab	70.7797, 21.0403, -9.8760

Details

The YIQ color $192.1510, 16.5930, 24.1850$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $202.8490, -16.5930, -24.1850$, and the grayscale version is $192.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $239.1510, 7.4250, 14.1210$, and $138.0260, 15.4470, 22.9270$ is the 20% darker color. If you saturate the color by 10%, you get $178.8950, 23.6060, 34.7580$, and if you desaturate by 10%, it is $205.5210, 9.2590, 13.9230$.

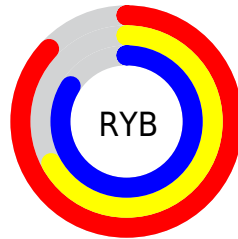
Distribution



Red (87%)

Green (67%)

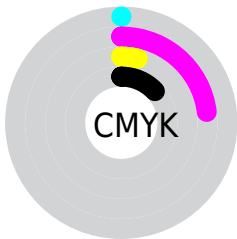
Blue (84%)



Red (87%)

Yellow (67%)

Blue (84%)

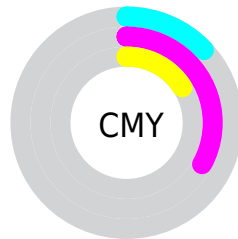


Cyan (0%)

Magenta (23%)

Yellow (4%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 192.1510, 16.5930, 24.1850 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 192.1510, 16.5930, 24.1850 by changing the saturation by 10% instead.

■ 192.1510, 16.5930,
24.1850

■ 192.1510, 16.5930,
24.1850

255.0000, -0.0000,
-0.0000

■ 164.7380, 16.3180,
23.6620

■ 239.1510, 7.4250,
14.1210

■ 138.0260, 15.4470,
22.9270

■ 112.6130, 15.1720,
22.4040

■ 87.9010, 14.3010,
21.6690

■ 63.7760, 13.1550,
20.4110

■ 40.4770, 12.5590,
20.1990

■ 18.1780, 11.9630,

19.9870

■ 6.2380, 2.5660,
8.5660

■ 0.0000, 0.0000,
0.0000

■ 192.1510, 16.5930,
24.1850

■ 192.1510, 16.5930,
24.1850

■ 178.8950, 23.6060,
34.7580

■ 205.5210, 9.2590,
13.9230

■ 164.9380, 31.2150,
45.5430

■ 219.3640, 1.9710,
2.8270

■ 151.5680, 38.5490,
55.8050

■ 232.7340, -5.3630,
-7.4350

■ 138.3120, 45.5620,
66.3780

■ 242.4680,
-10.7260, -14.8700

124.3550, 53.1710,
77.1630

242.9240,
-12.0100, -13.6260

111.0990, 60.1840,
87.7360

243.2660,
-12.9730, -12.6930

97.7290, 67.5180,
97.9980

243.7220,
-14.2570, -11.4490

88.1090, 72.5600,
105.7440

244.0640,
-15.2200, -10.5160

244.5200,
-16.5040, -9.2720

Harmonies

Analogous

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



190.4450, -10.7780, 19.1260



192.1510, 16.5930, 24.1850



191.8080, 36.4920, 21.4840

Triad

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



192.1510, 16.5930, 24.1850



186.2370, 29.5290, -12.0310



174.0660, -62.2600, -17.0440

Complementary

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



192.1510, 16.5930, 24.1850



202.8490, -16.5930, -24.1850

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.



175.7610, -45.5240, -22.9960



192.1510, 16.5930, 24.1850



183.0600, 7.7980, -20.1860

Square

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



192.1510, 16.5930, 24.1850



188.7430, 43.1440, 0.0400



179.2940, -19.3440, -23.8880



178.4830, -58.6400, -5.5520

Rectangle

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



192.1510, 16.5930, 24.1850



190.6530, 44.0580, 16.5220



179.2940, -19.3440, -23.8880



174.3390, -58.7750, -19.6310

Sweetspot

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



192.1510, 16.5930, 24.1850



244.0920, 5.9130, 8.4810



180.2060, -11.6030, 17.5570



121.3150, 3.6670, 5.1310



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.



192.1510, 16.5930, 24.1850



213.2430, 22.5060, 32.6660



189.3010, 24.6180, 16.4100



105.3150, 3.6670, 5.1310



69.4960, 57.3880, 83.3400



19.0260, 15.4470, 22.9270

Inverse Universe

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



192.1510, 16.5930, 24.1850



213.2430, 22.5060, 32.6660



205.6990, -24.6180, -16.4100



105.3150, 3.6670, 5.1310



69.4960, 57.3880, 83.3400



19.0260, 15.4470, 22.9270

Previews

White Background



This preview shows how the YIQ color 192.1510, 16.5930, 24.1850 looks on a white background.

Color Contrast Check

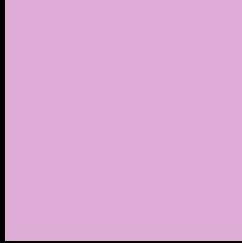
Large Text (above 18pt) WCAG AA × Fail

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 192.1510, 16.5930, 24.1850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

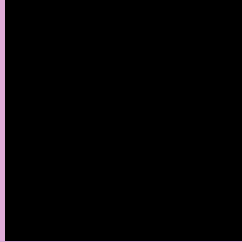
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 192.1510, 16.5930, 24.1850

Background



This preview shows how black text looks on a background with the YIQ color 192.1510, 16.5930, 24.1850.



This preview shows how white text looks on a background with the YIQ color 192.1510, 16.5930,

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

192.1510, 16.5930, 24.1850

Protanopia

188.6520, -16.0950, 10.8570

Deuteranopia

190.0080, -2.4780, 11.8740



Tritanopia

190.7520, 21.7300, 13.6820

Trichromacy



Original Color

192.1510, 16.5930, 24.1850

Protanomaly

190.0450, -3.9000, 15.6200

Deuteranomaly

190.7640, 4.2610, 16.3970

Tritanomaly

191.4900, 19.7120, 17.2160

Monochromacy



Original Color

192.1510, 16.5930, 24.1850

Achromatopsia

192.0000, -0.0000, 0.0000

Achromatomaly

192.0920, 5.9130, 8.4810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 192.1510, 16.5930, 24.1850 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(223, 172, 215)` looks like.

```
.text, #text, p{  
    color:rgb(223, 172, 215)  
}
```

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(223, 172, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 172, 215) }
```

Border

The CSS property to change the border of an element to YIQ 192.1510, 16.5930, 24.1850 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(223, 172, 215) }
```


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

```
.border{ border-color:rgb(223, 172, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 172, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 172, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 172, 215);  
box-shadow:4px 4px 4px 4px rgb(223, 172,  
215) }
```

Background

The CSS property to change the background color of an element to YIQ 192.1510, 16.5930, 24.1850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 172, 215) }
```

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

```
.background{ background-color: rgb(223,  
172, 215) }
```

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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