

Converting Colors

YIQ(138.8120, 57.0320, 23.6880)

Have a look what the booklet for
YIQ(138.8120, 57.0320, 23.6880)
contains.

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Color

**YIQ(138.8120, 57.0320,
23.6880)**

Conversions

Conversions Part 1

Format	Color
Hex	D06C74
RGB	208, 108, 116
RGB Percent	82%, 42%, 45%
CMY	0.1841, 0.5766, 0.5449
CMYK	0.00, 0.48, 0.44, 0.18
HSL	355°, 52%, 62%
HSV	355°, 48%, 82%
XYZ	34.5436, 25.3974, 19.6217
YIQ	138.8120, 57.0320, 23.6880

Conversions

Conversions Part 2

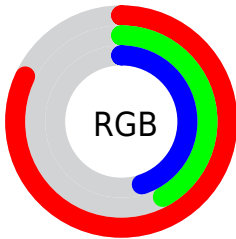
Format	Color
R_{YB}	208, 108, 116
Decimal	13659252
CIE _{Lab}	57.46, 40.18, 13.69
CIE _{LCh}	57, 42.445, 18.814
Yxy	25.3974, 0.4342, 0.3192
Android (android.graphics.Color)	4291849332 (0xFFD06C74)
YUV	138.8120, -11.2463, 60.6779
Hunter-Lab	50.3958, 34.1594, 12.1925

Details

The YIQ color **138.8120, 57.0320, 23.6880** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **177.1880, -57.0320, -23.6880**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **189.9040, 53.7770, 22.1050**, and **86.0610, 51.8970, 23.1370** is the 20% darker color. If you saturate the color by 10%, you get **124.3190, 68.9060, 28.7620**, and if you desaturate by 10%, it is **153.3050, 45.1580, 18.6140**.

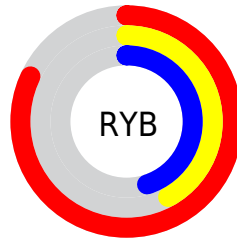
Distribution



Red (82%)

Green (42%)

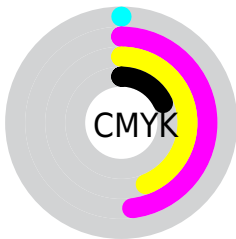
Blue (45%)



Red (82%)

Yellow (42%)

Blue (45%)

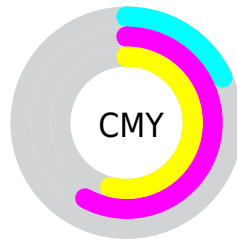


Cyan (0%)

Magenta (48%)

Yellow (44%)

Black (18%)



Cyan (18%)


Magenta (58%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 138.8120, 57.0320, 23.6880 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 138.8120, 57.0320, 23.6880 by changing the saturation by 10% instead.


 138.8120, 57.0320,
23.6880


 138.8120, 57.0320,
23.6880


255.0000, -0.0000,
-0.0000


 112.1430, 54.6020,
23.6740


 189.9040, 53.7770,
22.1050


 86.0610, 51.8970,
23.1370


 209.4180, 37.4100,
15.8580


 59.3320, 49.6960,
24.4800

 229.0460, 20.7220,
9.9220

 30.9560, 47.9990,
27.7030

 249.3750, 3.4380,
3.7740

 20.0330, 39.9320,
14.2040

 12.6720, 24.7110,
9.2150

 0.0000, 0.0000,

0.0000

■ 138.8120, 57.0320,
23.6880

■ 138.8120, 57.0320,
23.6880

■ 124.3190, 68.9060,
28.7620

■ 153.3050, 45.1580,
18.6140

■ 109.8260, 80.7800,
33.8360

■ 167.7980, 33.2840,
13.5400

■ 95.9200, 92.3790,
38.3870

■ 181.7040, 21.6850,
8.9890

■ 81.4270, 104.2530,
43.4610

■ 196.3110, 9.4900,
4.2260

■ 66.8200, 116.4480,
48.2240

■ 210.8040, -2.3840,
-0.8480

■ 64.1300, 118.5110,
49.3830

■ 225.2970,
-14.2580, -5.9220

■ 239.7900,
-26.1320, -10.9960

■ 240.9470,
-28.0120, -9.9640

Harmonies

Analogous

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



141.2250, 40.1120, 32.9760



138.8120, 57.0320, 23.6880



137.7450, 57.9980, 6.1740

Triad

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



138.8120, 57.0320, 23.6880



127.2480, -13.7030, -32.5110



116.8180, -93.2560, -5.9600

Complementary

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



138.8120, 57.0320, 23.6880



177.1880, -57.0320, -23.6880

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.



112.4000, -104.3030, -20.5190



138.8120, 57.0320, 23.6880



112.6560, -67.7580, -38.5580

Square

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



138.8120, 57.0320, 23.6880



132.3140, 21.4620, -25.5300



110.5130, -94.8560, -32.0400



137.6520, -33.2900, 19.6220

Rectangle

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



138.8120, 57.0320, 23.6880



136.8330, 51.3980, -6.3780



110.5130, -94.8560, -32.0400



111.0610, -107.4220, -13.5500

Sweetspot

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



138.8120, 57.0320, 23.6880



230.1060, 20.4930, 8.5650



146.9080, 22.7320, 50.6040



112.8060, 12.4700, 5.2860



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.



138.8120, 57.0320, 23.6880



152.6200, 84.3560, 35.1080



162.5540, 48.0500, -0.7660



97.4030, 6.2350, 2.6430



51.8280, 95.6340, 39.9700



12.6010, 23.4730, 9.6250

Inverse Universe

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



138.8120, 57.0320, 23.6880



152.6200, 84.3560, 35.1080



153.4460, -48.0500, 0.7660



97.4030, 6.2350, 2.6430



51.8280, 95.6340, 39.9700



12.6010, 23.4730, 9.6250

Previews

White Background



This preview shows how the YIQ color 138.8120, 57.0320, 23.6880 looks on a white background.

Color Contrast Check

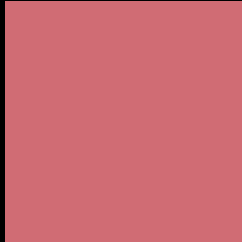
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.8120, 57.0320, 23.6880 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 × Fail

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

YIQ 138.8120, 57.0320, 23.6880

Background



This preview shows how black text looks on a background with the YIQ color 138.8120, 57.0320, 23.6880.



This preview shows how white text looks on a background with the YIQ color 138.8120, 57.0320,

23.6880.

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

138.8120, 57.0320, 23.6880

Protanopia

138.6970, 5.2270, -1.1170

Deuteranopia

138.9780, 23.4290, -0.5950



Tritanopia

138.8120, 57.0320, 23.6880

Trichromacy



Original Color

138.8120, 57.0320, 23.6880

Protanomaly

138.8460, 24.1610, 8.1690

Deuteranomaly

138.8920, 35.7150, 8.0270

Tritanomaly

138.8120, 57.0320, 23.6880

Monochromacy



Original Color

138.8120, 57.0320, 23.6880

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.1060, 20.4930, 8.5650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.8120, 57.0320, 23.6880 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(208, 108, 116)` looks like.

```
.text, #text, p{  
    color:rgb(208, 108, 116)  
}
```

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(208, 108, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 108, 116) }
```

Border

The CSS property to change the border of an element to YIQ 138.8120, 57.0320, 23.6880 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(208, 108, 116) }
```


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

```
.border{ border-color:rgb(208, 108, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 108, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 108, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 108, 116);  
box-shadow:4px 4px 4px 4px rgb(208, 108,  
116) }
```

Background

The CSS property to change the background color of an element to YIQ 138.8120, 57.0320, 23.6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 108, 116) }
```

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

```
.background{ background-color: rgb(208,  
108, 116) }
```

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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