

Converting Colors

YIQ(126.9680, 56.8930, 31.7170)

Have a look what the booklet for
YIQ(126.9680, 56.8930, 31.7170)
contains.

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Color

**YIQ(126.9680, 56.8930,
31.7170)**

Conversions

Conversions Part 1

Format	Color
Hex	C95B76
RGB	201, 91, 118
RGB Percent	79%, 36%, 46%
CMY	0.2115, 0.6433, 0.5370
CMYK	0.00, 0.55, 0.41, 0.21
HSL	345°, 51%, 57%
HSV	345°, 55%, 79%
XYZ	31.1168, 21.2109, 19.6099
YIQ	126.9680, 56.8930, 31.7170

Conversions

Conversions Part 2

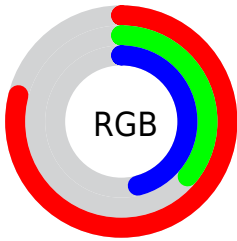
Format	Color
R_{YB}	201, 91, 118
Decimal	13196150
CIE _{Lab}	53.18, 46.42, 6.33
CIE _{LCh}	53, 46.847, 7.765
Yxy	21.2109, 0.4326, 0.2949
Android (android.graphics.Color)	4291386230 (0xFFC95B76)
YUV	126.9680, -4.4212, 64.9261
Hunter-Lab	46.0553, 40.0049, 6.9936

Details

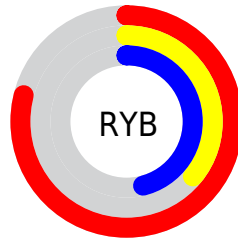
The YIQ color **126.9680, 56.8930, 31.7170** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **165.0320, -56.8930, -31.7170**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.7400, 57.5350, 31.0950**, and **72.4560, 52.5830, 32.7350** is the 20% darker color. If you saturate the color by 10%, you get **113.5180, 67.2080, 37.5120**, and if you desaturate by 10%, it is **140.4180, 46.5780, 25.9220**.

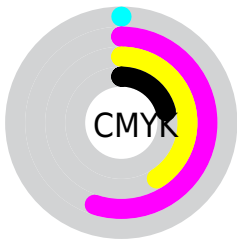
Distribution



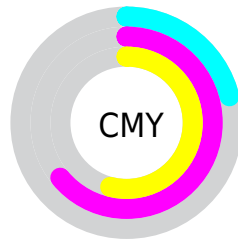
- Red (79%)
- Green (36%)
- Blue (46%)



- Red (79%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (55%)
- Yellow (41%)
- Black (21%)




- Cyan (21%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 126.9680, 56.8930, 31.7170 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 126.9680, 56.8930, 31.7170 by changing the saturation by 10% instead.


 126.9680, 56.8930,
31.7170


 126.9680, 56.8930,
31.7170


255.0000, -0.0000,
-0.0000


 100.1850, 54.7840,
31.3920


 180.7400, 57.5350,
31.0950

 72.4560, 52.5830,
32.7350


 199.6670, 41.4430,
25.3710


 39.8570, 53.1320,
39.3080

 219.2950, 24.7550,
19.4350

 29.0910, 43.1850,
26.8410

 239.6240, 7.4710,
13.2870

 18.6520, 36.6310,
13.4550

 9.3830, 18.1550,
6.8830

 0.0000, 0.0000,

0.0000

■ 126.9680, 56.8930,
31.7170

■ 126.9680, 56.8930,
31.7170

■ 113.5180, 67.2080,
37.5120

■ 140.4180, 46.5780,
25.9220

■ 100.0680, 77.5230,
43.3070

■ 153.8680, 36.2630,
20.1270

■ 86.6180, 87.8380,
49.1020

■ 167.4320, 25.6270,
14.6430

■ 73.0540, 98.4740,
54.5860

■ 180.8820, 15.3120,
8.8480

■ 65.6850, 104.0670,
57.8510

■ 194.3320, 4.9970,
3.0530

■ 208.3690, -5.5930,
-3.2650

■ 221.8190,
-15.9080, -9.0600

■ 235.2690,
-26.2230, -14.8550

■ 238.7400,
-31.8630, -11.7590

Harmonies

Analogous

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



129.9670, 32.2710, 37.4150



126.9680, 56.8930, 31.7170



125.8370, 63.9110, 14.6550

Triad

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



126.9680, 56.8930, 31.7170



117.4360, 0.3270, -33.4730



104.5070, -102.7460, -10.1860

Complementary

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



126.9680, 56.8930, 31.7170



165.0320, -56.8930, -31.7170

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.



105.0650, -96.0500, -21.4100



126.9680, 56.8930, 31.7170



103.7190, -54.8740, -40.7780

Square

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



126.9680, 56.8930, 31.7170



121.7840, 34.7580, -24.2020



101.9070, -84.4020, -34.2740



119.6640, -59.9270, 12.2730

Rectangle

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



126.9680, 56.8930, 31.7170



125.4260, 60.1540, 0.1380



101.9070, -84.4020, -34.2740



105.4700, -101.3240, -13.9320

Sweetspot

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



126.9680, 56.8930, 31.7170



227.3990, 21.2260, 11.8020



128.3570, 14.1580, 51.8060



111.1590, 12.9740, 7.1660



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.



126.9680, 56.8930, 31.7170



141.9060, 86.9670, 48.3670



139.7390, 58.1350, 9.1990



92.9190, 4.7220, 2.5300



53.2970, 84.3080, 46.9960



11.7900, 18.5670, 10.4310

Inverse Universe

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



126.9680, 56.8930, 31.7170



141.9060, 86.9670, 48.3670



152.2610, -58.1350, -9.1990



92.9190, 4.7220, 2.5300



53.2970, 84.3080, 46.9960



11.7900, 18.5670, 10.4310

Previews

White Background



This preview shows how the YIQ color 126.9680, 56.8930, 31.7170 looks on a white background.

Color Contrast Check

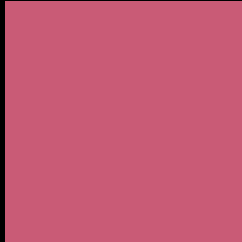
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.9680, 56.8930, 31.7170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

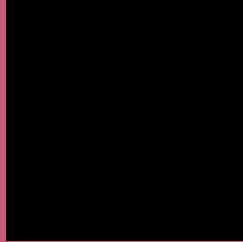
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.9680, 56.8930, 31.7170

Background



This preview shows how black text looks on a background with the YIQ color 126.9680, 56.8930, 31.7170.



This preview shows how white text looks on a background with the YIQ color 126.9680, 56.8930,

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

126.9680, 56.8930, 31.7170

Protanopia

128.2540, -3.5310, 3.4210

Deuteranopia

128.4380, 16.3220, 1.5540



Tritanopia

126.4920, 60.9290, 24.6490

Trichromacy



Original Color

126.9680, 56.8930, 31.7170

Protanomaly

127.8980, 18.3830, 13.7670

Deuteranomaly

127.6020, 30.9000, 12.6920

Tritanomaly

126.5890, 59.2780, 27.0380

Monochromacy



Original Color

126.9680, 56.8930, 31.7170

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.1000, 20.6300, 11.5900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.9680, 56.8930, 31.7170 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, 91, 118)` looks like.

```
.text, #text, p{  
    color:rgb(201, 91, 118)  
}
```

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, 91, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 91, 118) }
```

Border

The CSS property to change the border of an element to YIQ 126.9680, 56.8930, 31.7170 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, 91, 118) }
```


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

```
.border{ border-color:rgb(201, 91, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 91, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 91, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 91, 118);  
box-shadow:4px 4px 4px 4px rgb(201, 91,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 126.9680, 56.8930, 31.7170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 91, 118) }
```

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

```
.background{ background-color: rgb(201, 91,  
118) }
```

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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