

Converting Colors

YIQ(126.4990, -12.0110,
-8.0990)

Have a look what the booklet for
YIQ(126.4990, -12.0110, -8.0990)
contains.

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Color

**YIQ(126.4990, -12.0110,
-8.0990)**

Conversions

Conversions Part 1

Format	Color
Hex	6E877E
RGB	110, 135, 126
RGB Percent	43%, 53%, 49%
CMY	0.5687, 0.4705, 0.5059
CMYK	0.19, 0.00, 0.07, 0.47
HSL	158°, 10%, 48%
HSV	158°, 19%, 53%
XYZ	18.8590, 22.1509, 23.0167
YIQ	126.4990, -12.0110, -8.0990

Conversions

Conversions Part 2

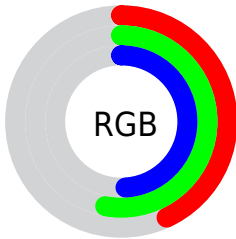
Format	Color
R_{YB}	110, 125, 135
Decimal	7243646
CIE _{Lab}	54.19, -10.90, 1.87
CIE _{LCh}	54, 11.060, 170.258
Yxy	22.1509, 0.2945, 0.3460
Android (android.graphics.Color)	4285433726 (0xFF6E877E)
YUV	126.4990, -0.2460, -14.4696
Hunter-Lab	47.0647, -10.8377, 3.9499

Details

The YIQ color $126.4990, -12.0110, -8.0990$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $118.5010, 12.0110, 8.0990$, and the grayscale version is $127.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $179.2000, -12.6070, -8.3110$, and $77.2110, -11.1400, -7.3640$ is the 20% darker color. If you saturate the color by 10%, you get $121.7430, -18.7500, -12.6220$, and if you desaturate by 10%, it is $130.9560, -5.8680, -3.7880$.

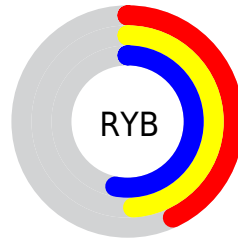
Distribution



Red (43%)

Green (53%)

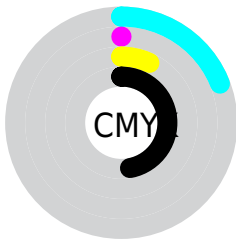
Blue (49%)



Red (43%)

Yellow (49%)

Blue (53%)

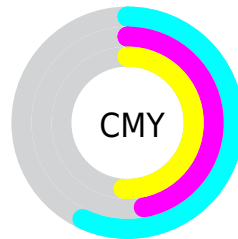


Cyan (19%)

Magenta (0%)

Yellow (7%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.4990, -12.0110, -8.0990 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 126.4990, -12.0110, -8.0990 by changing the saturation by 10% instead.

■ 126.4990,
-12.0110, -8.0990

■ 126.4990,
-12.0110, -8.0990

■ 255.0000, -0.0000,
-0.0000

■ 101.4990,
-12.0110, -8.0990

■ 179.2000,
-12.6070, -8.3110

■ 77.2110, -11.1400,
-7.3640

■ 206.7870,
-12.8820, -8.8340

■ 54.2110, -11.1400,
-7.3640

■ 235.3740,
-13.1570, -9.3570

■ 32.6240, -10.8650,
-6.8410

■ 252.0100, -5.9600,
-2.1200

■ 12.8800, -8.7100,
-7.3500

■ 0.0000, 0.0000,
0.0000

■ 126.4990,
-12.0110, -8.0990

■ 126.4990,
-12.0110, -8.0990

■ 121.7430,
-18.7500, -12.6220

■ 130.9560, -5.8680,
-3.7880

■ 117.2860,
-24.8930, -16.9330

■ 135.7120, 0.8710,
0.7350

■ 112.5300,
-31.6320, -21.4560

■ 140.1690, 7.0140,
5.0460

■ 108.1870,
-38.0960, -25.4560

■ 144.8110, 14.0740,
9.2580

■ 103.4310,
-44.8350, -29.9790

■ 149.2680, 20.2170,
13.5690

■ 98.9740, -50.9780,
-34.2900

■ 154.0240, 26.9560,
18.0920

■ 94.2180, -57.7170,
-38.8130

■ 158.4810, 33.0990,
22.4030

■ 89.7610, -63.8600,

■ 163.2370, 39.8380,

-43.1240

26.9260

■ 89.0490, -64.7310,
-43.8590

■ 167.6940, 45.9810,
31.2370

Harmonies

Analogous

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



127.5770, -3.4830, -8.4670



126.4990, -12.0110, -8.0990



126.1440, -18.2010, -6.0490

Triad

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



126.4990, -12.0110, -8.0990



130.1660, -6.0990, 5.9090



130.7370, 16.9180, 1.7660

Complementary

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



126.4990, -12.0110, -8.0990



118.5010, 12.0110, 8.0990

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.



131.0730, 16.0920, 5.7240



126.4990, -12.0110, -8.0990



131.1240, 2.8870, 8.2550

Square

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



126.4990, -12.0110, -8.0990



128.4530, -14.3970, 2.1070



131.3160, 11.0940, 8.1980



129.6500, 12.6090, -2.7430

Rectangle

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



126.4990, -12.0110, -8.0990



126.4260, -18.9350, -3.7590



131.3160, 11.0940, 8.1980



130.7910, 16.8260, 3.4340

Sweetspot

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



126.4990, -12.0110, -8.0990



172.2550, -5.2720, -3.5760



127.3660, -1.5110, -11.1670



86.9780, -2.9340, -1.8940



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



126.4990, -12.0110, -8.0990



162.7430, -18.7500, -12.6220



125.7640, -14.0750, -3.7310



63.9780, -2.9340, -1.8940



85.7720, -62.3930, -42.1770



1.9890, -1.4670, -0.9470

Inverse Universe

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



118.5010, 12.0110, 8.0990



150.2570, 18.7500, 12.6220



119.2360, 14.0750, 3.7310



62.0220, 2.9340, 1.8940



44.2280, 62.3930, 42.1770



1.0110, 1.4670, 0.9470

Previews

White Background



This preview shows how the YIQ color 126.4990, -12.0110, -8.0990 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 126.4990, -12.0110, -8.0990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

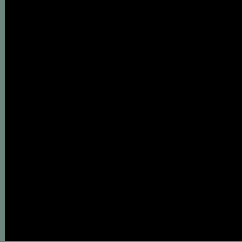
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.4990, -12.0110, -8.0990

Background



This preview shows how black text looks on a background with the YIQ color 126.4990, -12.0110, -8.0990.



This preview shows how white text looks on a background with the YIQ color 126.4990, -12.0110, -8.0990.

-8.0990.

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

126.4990, -12.0110, -8.0990

Protanopia

129.5120, 4.3100, -1.0180

Deuteranopia

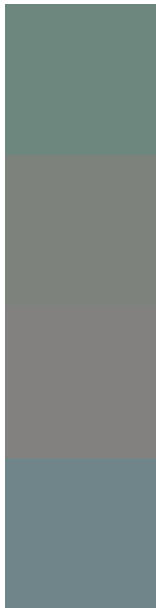
130.4250, 9.1690, 4.5370



Tritanopia

127.5730, -14.8550, -0.6070

Trichromacy



Original Color

126.4990, -12.0110, -8.0990

Protanomaly

128.4080, -1.3290, -3.4490

Deuteranomaly

129.0710, 1.2380, -0.4100

Tritanomaly

127.1770, -13.8000, -3.2080

Monochromacy



Original Color

126.4990, -12.0110, -8.0990

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9670, -4.4010, -2.8410

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.4990, -12.0110, -8.0990 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(110, 135, 126)` looks like.

```
.text, #text, p{  
    color:rgb(110, 135, 126)  
}
```

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(110, 135, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 135, 126) }
```

Border

The CSS property to change the border of an element to YIQ 126.4990, -12.0110, -8.0990 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(110, 135, 126) }
```


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

```
.border{ border-color:rgb(110, 135, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 135, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 135, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 135, 126);  
box-shadow:4px 4px 4px 4px rgb(110, 135,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 126.4990, -12.0110, -8.0990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 135, 126) }
```

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

```
.background{ background-color: rgb(110,  
135, 126) }
```

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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