

Converting Colors

YIQ(125.9280, 9.6710, 17.4710)

Have a look what the booklet for
YIQ(125.9280, 9.6710, 17.4710)
contains.

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Color

**YIQ(125.9280, 9.6710,
17.4710)**

Conversions

Conversions Part 1

Format	Color
Hex	927091
RGB	146, 112, 145
RGB Percent	57%, 44%, 57%
CMY	0.4273, 0.5608, 0.4314
CMYK	0.00, 0.23, 0.01, 0.43
HSL	302°, 14%, 51%
HSV	302°, 23%, 57%
XYZ	22.7623, 19.7430, 29.4005
YIQ	125.9280, 9.6710, 17.4710

Conversions

Conversions Part 2

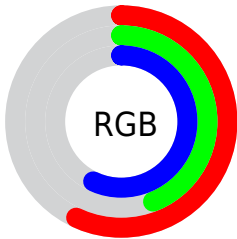
Format	Color
R _Y B	146, 112, 145
Decimal	9597073
CIE Lab	51.55, 19.36, -12.81
CIE LCh	52, 23.213, 326.501
Yxy	19.7430, 0.3166, 0.2746
Android (android.graphics.Color)	4287787153 (0xFF927091)
YUV	125.9280, 9.4025, 17.6031
Hunter-Lab	44.4331, 13.6847, -8.1278

Details

The YIQ color **125.9280, 9.6710, 17.4710** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **132.0720, -9.6710, -17.4710**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.7540, 10.2210, 18.5170**, and **76.8030, 8.5250, 16.2130** is the 20% darker color. If you saturate the color by 10%, you get **117.1230, 13.7960, 25.3160**, and if you desaturate by 10%, it is **134.7330, 5.5460, 9.6260**.

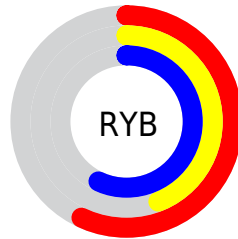
Distribution



Red (57%)

Green (44%)

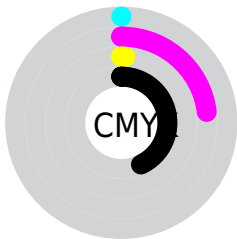
Blue (57%)



Red (57%)

Yellow (44%)

Blue (57%)

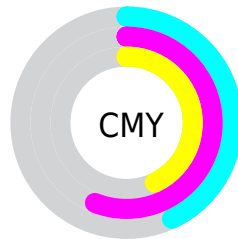


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.9280, 9.6710, 17.4710 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 125.9280, 9.6710, 17.4710 by changing the saturation by 10% instead.


 125.9280, 9.6710,
17.4710


 125.9280, 9.6710,
17.4710

255.0000, -0.0000,
-0.0000


 100.5150, 9.3960,
16.9480

 178.7540, 10.2210,
18.5170


 76.8030, 8.5250,
16.2130

 206.4660, 11.0920,
19.2520

 53.3900, 8.2500,
15.6900

 233.8680, 9.9000,
18.8280

 31.5640, 7.7000,
14.6440

 250.8910, 1.9250,
3.6610

 11.8630, 8.2960,
14.8560

 0.0000, 0.0000,
0.0000

125.9280, 9.6710,
17.4710

125.9280, 9.6710,
17.4710

117.1230, 13.7960,
25.3160

134.7330, 5.5460,
9.6260

108.7910, 17.9670,
32.3270

143.0650, 1.3750,
2.6150

99.9860, 22.0920,
40.1720

151.8700, -2.7500,
-5.2300

91.6540, 26.2630,
47.1830

160.2020, -6.9210,
-12.2410

82.8490, 30.3880,
55.0280

169.0070,
-11.0460, -20.0860

73.9300, 34.8340,
62.5620

177.9260,
-15.4920, -27.6200

65.7120, 38.6840,
69.8840


186.1440,
-19.3420, -34.9420

59.8420, 41.4340,

195.0630,

75.1140

-23.7880, -42.4760

 203.2810,
-27.6380, -49.7980

Harmonies

Analogous

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



124.6420, -10.1350, 12.9770



125.9280, 9.6710, 17.4710



125.6000, 25.2140, 16.6220

Triad

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



125.9280, 9.6710, 17.4710



122.0500, 22.9260, -8.0020



111.9710, -45.7550, -13.2990

Complementary

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



125.9280, 9.6710, 17.4710



132.0720, -9.6710, -17.4710

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.



114.1650, -31.8620, -17.2860



125.9280, 9.6710, 17.4710



119.7490, 7.4760, -14.3480

Square

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



125.9280, 9.6710, 17.4710



123.5230, 32.1400, 1.2280



116.7020, -11.5050, -17.2730



114.8990, -45.2520, -5.8920

Rectangle

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



125.9280, 9.6710, 17.4710



124.9010, 31.4960, 12.9040



116.7020, -11.5050, -17.2730



112.6570, -41.9950, -15.3630

Sweetspot

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



125.9280, 9.6710, 17.4710



180.6680, 4.1710, 7.0110



116.1750, -10.3180, 10.7860



89.8910, 1.9250, 3.6610



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



125.9280, 9.6710, 17.4710



157.6610, 15.2170, 27.0970



123.9900, 15.1280, 12.1840



69.8910, 1.9250, 3.6610



56.5380, 39.2340, 70.9300



4.1300, 2.7500, 5.2300

Inverse Universe

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



125.9280, 9.6710, 17.4710



157.6610, 15.2170, 27.0970



134.0100, -15.1280, -12.1840



69.8910, 1.9250, 3.6610



56.5380, 39.2340, 70.9300



4.1300, 2.7500, 5.2300

Previews

White Background



This preview shows how the YIQ color 125.9280, 9.6710, 17.4710 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 125.9280, 9.6710, 17.4710 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 125.9280, 9.6710, 17.4710

Background



This preview shows how black text looks on a background with the YIQ color 125.9280, 9.6710, 17.4710.



This preview shows how white text looks on a background with the YIQ color 125.9280, 9.6710,

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

125.9280, 9.6710, 17.4710

Protanopia

123.6260, -13.2060, 8.0580

Deuteranopia

124.1170, -4.4030, 8.2130



Tritanopia

125.0990, 13.2030, 8.5230

Trichromacy



Original Color

125.9280, 9.6710, 17.4710

Protanomaly

124.2250, -4.5870, 11.5490

Deuteranomaly

124.8620, 0.8690, 11.7890

Tritanomaly

125.6090, 11.8270, 11.4350

Monochromacy



Original Color

125.9280, 9.6710, 17.4710

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9560, 3.3000, 6.2760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.9280, 9.6710, 17.4710 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(146, 112, 145)` looks like.

```
.text, #text, p{  
    color:rgb(146, 112, 145)  
}
```

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(146, 112, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 112, 145) }
```

Border

The CSS property to change the border of an element to YIQ 125.9280, 9.6710, 17.4710 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(146, 112, 145) }
```


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

```
.border{ border-color:rgb(146, 112, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 112, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 112, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 112, 145);  
box-shadow:4px 4px 4px 4px rgb(146, 112,  
145) }
```

Background

The CSS property to change the background color of an element to YIQ 125.9280, 9.6710, 17.4710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 112, 145) }
```

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

```
.background{ background-color: rgb(146,  
112, 145) }
```

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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