

Converting Colors

YIQ(125.7750, 5.7280, 17.3440)

Have a look what the booklet for
YIQ(125.7750, 5.7280, 17.3440)
contains.

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Color

**YIQ(125.7750, 5.7280,
17.3440)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7195
RGB	142, 113, 149
RGB Percent	56%, 44%, 58%
CMY	0.4430, 0.5569, 0.4157
CMYK	0.05, 0.24, 0.00, 0.42
HSL	288°, 15%, 51%
HSV	288°, 24%, 58%
XYZ	22.4878, 19.7303, 31.0563
YIQ	125.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

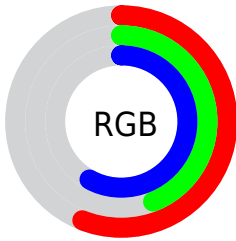
Format	Color
R_{YB}	142, 113, 149
Decimal	9335189
CIE _{Lab}	51.53, 18.17, -15.22
CIE _{LCh}	52, 23.699, 320.045
Yxy	19.7303, 0.3069, 0.2693
Android (android.graphics.Color)	4287525269 (0xFF8E7195)
YUV	125.7750, 11.4499, 14.2293
Hunter-Lab	44.4188, 12.6360, -10.3607

Details

The YIQ color **125.7750, 5.7280, 17.3440** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **136.2250, -5.7280, -17.3440**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6010, 6.2780, 18.3900**, and **76.5360, 4.9030, 15.7750** is the 20% darker color. If you saturate the color by 10%, you get **116.0730, 8.0650, 24.5530**, and if you desaturate by 10%, it is **135.4770, 3.3910, 10.1350**.

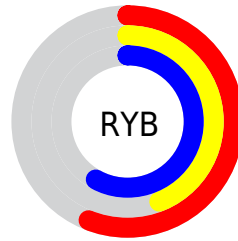
Distribution



Red (56%)

Green (44%)

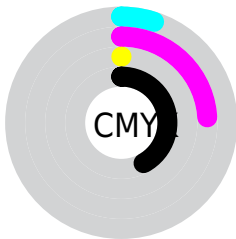
Blue (58%)



Red (56%)

Yellow (44%)

Blue (58%)

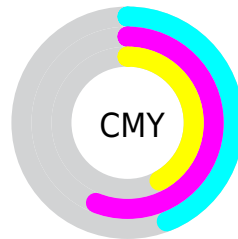


Cyan (5%)

Magenta (24%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.7750, 5.7280, 17.3440 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 125.7750, 5.7280, 17.3440 by changing the saturation by 10% instead.

■ 125.7750, 5.7280,
17.3440

■ 125.7750, 5.7280,
17.3440

■ 255.0000, -0.0000,
-0.0000

■ 100.3620, 5.4530,
16.8210

■ 178.6010, 6.2780,
18.3900

■ 76.5360, 4.9030,
15.7750

■ 206.0140, 6.5530,
18.9130

■ 53.1230, 4.6280,
15.2520

■ 233.8570, 8.4330,
17.8810

■ 31.7100, 4.3530,
14.7290

■ 251.4780, 1.6500,
3.1380

■ 11.3080, 5.5450,
15.1530

■ 0.2280, -0.6420,
0.6220

■ 0.0000, 0.0000,

0.0000

■ 125.7750, 5.7280,
17.3440

■ 125.7750, 5.7280,
17.3440

■ 116.0730, 8.0650,
24.5530

■ 135.4770, 3.3910,
10.1350

■ 106.3710, 10.4020,
31.7620

■ 145.1790, 1.0540,
2.9260

■ 96.6690, 12.7390,
38.9710

■ 154.8810, -1.2830,
-4.2830

■ 86.9670, 15.0760,
46.1800

■ 164.5830, -3.6200,
-11.4920

■ 77.5640, 18.0090,
53.6010

■ 173.3990, -6.2780,
-18.3900

■ 68.4490, 20.0710,
60.2870

■ 183.1010, -8.6150,
-25.5990

■ 58.7470, 22.4080,
67.4960

■ 192.8030,
-10.9520, -32.8080

■ 52.8660, 23.6910,
71.7790

■ 202.5050,
-13.2890, -40.0170

■ 212.2070,
-15.6260, -47.2260

Harmonies

Analogous

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



123.4780, -15.5450, 11.9030



125.7750, 5.7280, 17.3440



125.4580, 22.7380, 17.4420

Triad

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



125.7750, 5.7280, 17.3440



122.0720, 25.8600, -6.1080



111.8030, -45.3420, -15.2780

Complementary

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



125.7750, 5.7280, 17.3440



136.2250, -5.7280, -17.3440

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.



114.7910, -27.8730, -17.9930



125.7750, 5.7280, 17.3440



120.3150, 11.6940, -13.6980

Square

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



125.7750, 5.7280, 17.3440



124.1750, 33.2400, 3.3200



117.7410, -7.2410, -17.4570



113.4640, -48.4610, -8.3090

Rectangle

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



125.7750, 5.7280, 17.3440



125.4710, 29.8910, 14.4590



117.7410, -7.2410, -17.4570



112.5000, -40.1150, -16.3950

Sweetspot

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



125.7750, 5.7280, 17.3440



184.8850, 2.0620, 6.6860



121.2130, -13.4810, 7.5350



91.7060, 1.0080, 3.7600



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



125.7750, 5.7280, 17.3440



157.8390, 8.8440, 26.9560



126.6140, 13.4310, 15.4070



69.5920, 1.3290, 3.4490



48.9210, 21.8580, 66.4500



3.5320, 1.5580, 4.8060

Inverse Universe

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



124.5620, 19.2090, 9.8090



155.8840, 30.1660, 14.9820



135.3860, -13.4310, -15.4070



69.2070, 3.8510, 1.7950



44.3400, 73.5810, 37.6530



3.2180, 5.3180, 2.7420

Previews

White Background



This preview shows how the YIQ color 125.7750, 5.7280, 17.3440 looks on a white background.

Color Contrast Check

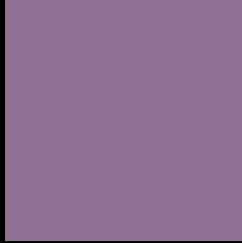
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.7750, 5.7280, 17.3440 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 125.7750, 5.7280, 17.3440

Background



This preview shows how black text looks on a background with the YIQ color 125.7750, 5.7280, 17.3440.



This preview shows how white text looks on a background with the YIQ color 125.7750, 5.7280,

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

125.7750, 5.7280, 17.3440

Protanopia

123.6690, -14.7650, 8.7790

Deuteranopia

124.0890, -7.2000, 9.3440



Tritanopia

124.6040, 10.2230, 7.4630

Trichromacy



Original Color

125.7750, 5.7280, 17.3440

Protanomaly

124.6700, -7.3380, 11.8460

Deuteranomaly

124.4210, -2.2030, 12.3970

Tritanomaly

125.2280, 8.5260, 10.6860

Monochromacy



Original Color

125.7750, 5.7280, 17.3440

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7710, 2.3830, 6.3750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.7750, 5.7280, 17.3440 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(142, 113, 149)` looks like.

```
.text, #text, p{  
    color:rgb(142, 113, 149)  
}
```

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(142, 113, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 113, 149) }
```

Border

The CSS property to change the border of an element to YIQ 125.7750, 5.7280, 17.3440 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(142, 113, 149) }
```


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

```
.border{ border-color:rgb(142, 113, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 113, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 113, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 113, 149);  
box-shadow:4px 4px 4px 4px rgb(142, 113,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 125.7750, 5.7280, 17.3440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 113, 149) }
```

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

```
.background{ background-color: rgb(142,  
113, 149) }
```

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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