

Converting Colors

YIQ(125.1790, 19.3900, 23.0540)

Have a look what the booklet for
YIQ(125.1790, 19.3900, 23.0540)
contains.

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Color

**YIQ(125.1790, 19.3900,
23.0540)**

Conversions

Conversions Part 1

Format	Color
Hex	9E698F
RGB	158, 105, 143
RGB Percent	62%, 41%, 56%
CMY	0.3802, 0.5883, 0.4392
CMYK	0.00, 0.34, 0.10, 0.38
HSL	317°, 21%, 52%
HSV	317°, 34%, 62%
XYZ	24.1162, 19.3551, 28.4563
YIQ	125.1790, 19.3900, 23.0540

Conversions

Conversions Part 2

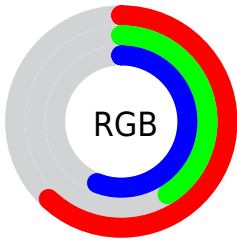
Format	Color
R_{YB}	158, 105, 143
Decimal	10381711
CIE _{Lab}	51.10, 27.31, -12.18
CIE _{LCh}	51, 29.907, 335.966
Yxy	19.3551, 0.3353, 0.2691
Android (android.graphics.Color)	4288571791 (0xFF9E698F)
YUV	125.1790, 8.7858, 28.7840
Hunter-Lab	43.9945, 20.8571, -7.5535

Details

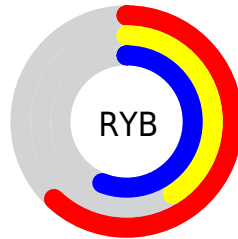
The YIQ color **125.1790, 19.3900, 23.0540** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **137.8210, -19.3900, -23.0540**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.3040, 20.5360, 24.3120**, and **75.1680, 17.9230, 22.1070** is the 20% darker color. If you saturate the color by 10%, you get **115.3310, 25.0740, 30.1780**, and if you desaturate by 10%, it is **135.0270, 13.7060, 15.9300**.

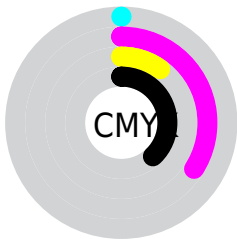
Distribution



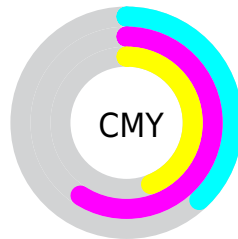
- Red (62%)
- Green (41%)
- Blue (56%)



- Red (62%)
- Yellow (41%)
- Blue (56%)



- Cyan (0%)
- Magenta (34%)
- Yellow (10%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.1790, 19.3900, 23.0540 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 125.1790, 19.3900, 23.0540 by changing the saturation by 10% instead.

125.1790, 19.3900,
23.0540

125.1790, 19.3900,
23.0540

255.0000, -0.0000,
-0.0000

99.4670, 18.5190,
22.3190

178.3040, 20.5360,
24.3120

75.1680, 17.9230,
22.1070

206.0160, 21.4070,
25.0470

51.4560, 17.0520,
21.3720

229.5310, 12.4670,
21.8670

28.2710, 16.1350,
21.4710

246.1950, 4.1250,
7.8450

14.0270, 13.7060,
15.9300

0.0000, 0.0000,
0.0000

125.1790, 19.3900,
23.0540

125.1790, 19.3900,
23.0540

115.3310, 25.0740,
30.1780

135.0270, 13.7060,
15.9300

105.3690, 31.0790,
36.9910

144.9890, 7.7010,
9.1170

96.1080, 36.4880,
43.5920

154.2500, 2.2920,
2.5160

86.1460, 42.4930,
50.4050

164.2120, -3.7130,
-4.2970

76.2980, 48.1770,
57.5290

174.0600, -9.3970,
-11.4210

66.3360, 54.1820,
64.3420


184.0220,
-15.4020, -18.2340

60.1240, 57.8950,
68.6390

193.8700,
-21.0860, -25.3580

203.2450,

-26.8160, -31.6480

 213.0930,
-32.5000, -38.7720

Harmonies

Analogous

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



124.0820, -5.3220, 19.3660



125.1790, 19.3900, 23.0540



124.4550, 35.9880, 19.6040

Triad

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



125.1790, 19.3900, 23.0540



119.6600, 23.8440, -13.6280



96.4700, -84.1290, -22.6970

Complementary

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



125.1790, 19.3900, 23.0540



137.8210, -19.3900, -23.0540

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.



104.9710, -54.9230, -23.3630



125.1790, 19.3900, 23.0540



116.4230, 2.3420, -20.4260

Square

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



125.1790, 19.3900, 23.0540



121.6390, 37.5050, -2.3910



112.4830, -24.2500, -23.0820



109.5150, -61.6660, -5.7780

Rectangle

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



125.1790, 19.3900, 23.0540



123.1040, 41.1700, 13.7940



112.4830, -24.2500, -23.0820



97.9390, -78.2600, -24.4360

Sweetspot

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



125.1790, 19.3900, 23.0540



193.9890, 7.7010, 9.1170



115.2280, -8.6690, 19.4510



96.9130, 4.8590, 5.5550



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



125.1790, 19.3900, 23.0540



155.5430, 30.5290, 35.9450



122.2150, 27.7360, 14.9680



74.0760, 2.8420, 3.5620



54.3850, 52.4860, 62.0380



5.7390, 5.4090, 6.6010

Inverse Universe

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



125.1790, 19.3900, 23.0540



155.5430, 30.5290, 35.9450



140.7850, -27.7360, -14.9680



74.0760, 2.8420, 3.5620



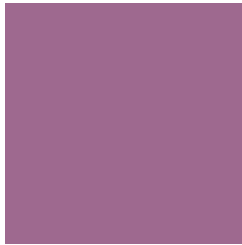
54.3850, 52.4860, 62.0380



5.7390, 5.4090, 6.6010

Previews

White Background



This preview shows how the YIQ color 125.1790, 19.3900, 23.0540 looks on a white background.

Color Contrast Check

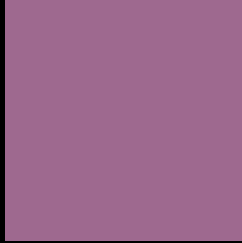
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.1790, 19.3900, 23.0540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

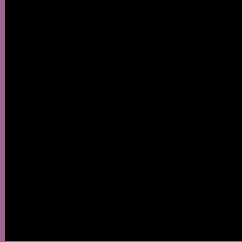
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.1790, 19.3900, 23.0540

Background



This preview shows how black text looks on a background with the YIQ color 125.1790, 19.3900, 23.0540.



This preview shows how white text looks on a background with the YIQ color 125.1790, 19.3900,

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

125.1790, 19.3900, 23.0540

Protanopia

122.6690, -14.7650, 8.7790

Deuteranopia

123.1880, -3.1650, 7.8030



Tritanopia

124.3670, 24.2520, 12.0280

Trichromacy



Original Color

125.1790, 19.3900, 23.0540

Protanomaly

123.4750, -2.2950, 14.0650

Deuteranomaly

123.9550, 5.0410, 13.2730

Tritanomaly

124.5180, 22.5090, 16.0850

Monochromacy



Original Color

125.1790, 19.3900, 23.0540

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2770, 6.8300, 8.3820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.1790, 19.3900, 23.0540 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(158, 105, 143)` looks like.

```
.text, #text, p{  
    color:rgb(158, 105, 143)  
}
```

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(158, 105, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 105, 143) }
```

Border

The CSS property to change the border of an element to YIQ 125.1790, 19.3900, 23.0540 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(158, 105, 143) }
```


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

```
.border{ border-color:rgb(158, 105, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 105, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 105, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 105, 143);  
box-shadow:4px 4px 4px 4px rgb(158, 105,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 125.1790, 19.3900, 23.0540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 105, 143) }
```

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

```
.background{ background-color: rgb(158,  
105, 143) }
```

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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