

Converting Colors

YIQ(98.2290, 25.1210, 23.8170)

Have a look what the booklet for
YIQ(98.2290, 25.1210, 23.8170)
contains.

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Color

**YIQ(98.2290, 25.1210,
23.8170)**

Conversions

Conversions Part 1

Format	Color
Hex	894C6F
RGB	137, 76, 111
RGB Percent	54%, 30%, 44%
CMY	0.4626, 0.7020, 0.5646
CMYK	0.00, 0.45, 0.19, 0.46
HSL	326°, 29%, 42%
HSV	326°, 45%, 54%
XYZ	15.7765, 11.6354, 16.4586
YIQ	98.2290, 25.1210, 23.8170

Conversions

Conversions Part 2

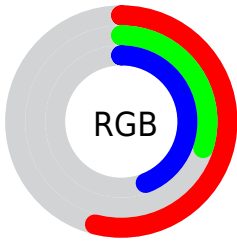
Format	Color
R_{YB}	137, 76, 111
Decimal	8997999
CIE _{Lab}	40.63, 30.69, -8.90
CIE _{LCh}	41, 31.952, 343.827
Yxy	11.6354, 0.3596, 0.2652
Android (android.graphics.Color)	4287188079 (0xFF894C6F)
YUV	98.2290, 6.2961, 34.0022
Hunter-Lab	34.1107, 22.8636, -4.7302

Details

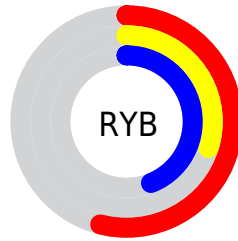
The YIQ color **98.2290, 25.1210, 23.8170** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **114.7710, -25.1210, -23.8170**, and the grayscale version is **98.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **149.9520, 27.4590, 25.4990**, and **49.0330, 22.7370, 22.9690** is the 20% darker color. If you saturate the color by 10%, you get **89.3270, 30.8970, 29.2730**, and if you desaturate by 10%, it is **107.1310, 19.3450, 18.3610**.

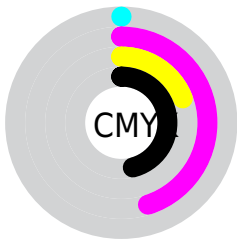
Distribution



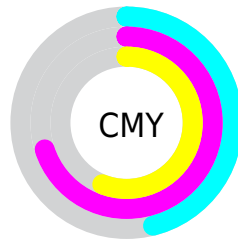
- Red (54%)
- Green (30%)
- Blue (44%)



- Red (54%)
- Yellow (30%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (19%)
- Black (46%)



- Cyan (46%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 98.2290, 25.1210, 23.8170 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 98.2290, 25.1210, 23.8170 by changing the saturation by 10% instead.

■ 98.2290, 25.1210,
23.8170

■ 98.2290, 25.1210,
23.8170

■ 255.0000, -0.0000,
-0.0000

■ 73.6310, 23.9290,
23.3930

■ 149.9520, 27.4590,
25.4990

■ 49.0330, 22.7370,
22.9690

■ 177.2510, 28.0550,
25.7110

■ 24.6740, 22.3700,
24.1140

■ 204.9630, 28.9260,
26.4460

■ 14.6530, 17.6950,
15.2230

■ 226.3850, 15.8140,
21.7820

■ 0.0000, 0.0000,
0.0000

■ 243.8470, 5.2250,
9.9370

98.2290, 25.1210,
23.8170

98.2290, 25.1210,
23.8170

89.3270, 30.8970,
29.2730

107.1310, 19.3450,
18.3610

81.0120, 36.3980,
34.2060

115.4460, 13.8440,
13.4280

72.1100, 42.1740,
39.6620

124.3480, 8.0680,
7.9720

63.3220, 47.6290,
45.4290

133.1360, 2.6130,
2.2050

54.4200, 53.4050,
50.8850

141.4510, -2.8880,
-2.7280


49.9690, 56.2930,
53.6130

150.3530, -8.6640,
-8.1840

159.2550,
-14.4400, -13.6400

168.1570,

-20.2160, -19.0960

 176.4720,
-25.7170, -24.0290

Harmonies

Analogous

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



98.6700, 1.8300, 21.9100



98.2290, 25.1210, 23.8170



96.4830, 38.7850, 18.4730

Triad

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



98.2290, 25.1210, 23.8170



92.3280, 18.8470, -16.6810



77.7430, -71.4760, -15.2200

Complementary

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



98.2290, 25.1210, 23.8170



114.7710, -25.1210, -23.8170

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.



76.1810, -64.3220, -23.7300



98.2290, 25.1210, 23.8170



89.3620, -4.8560, -22.1360

Square

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



98.2290, 25.1210, 23.8170



94.1500, 34.3880, -6.4760



81.4860, -37.5000, -25.2440



77.1050, -75.1910, -8.4630

Rectangle

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



98.2290, 25.1210, 23.8170



95.7080, 42.2250, 11.1930



81.4860, -37.5000, -25.2440



77.5320, -69.5040, -17.9200

Sweetspot

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



98.2290, 25.1210, 23.8170



163.7720, 9.8100, 9.4420



90.4290, -4.6810, 24.2710



80.0980, 5.7760, 5.4560



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.



98.2290, 25.1210, 23.8170



118.5610, 39.2860, 36.9340



94.8090, 34.7510, 14.4870



64.5490, 2.8880, 2.7280



48.4310, 54.8720, 51.8320



1.8370, 2.0170, 1.9930

Inverse Universe

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



98.2290, 25.1210, 23.8170



118.5610, 39.2860, 36.9340



118.1910, -34.7510, -14.4870



64.5490, 2.8880, 2.7280



48.4310, 54.8720, 51.8320



1.8370, 2.0170, 1.9930

Previews

White Background



This preview shows how the YIQ color 98.2290, 25.1210, 23.8170 looks on a white background.

Color Contrast Check

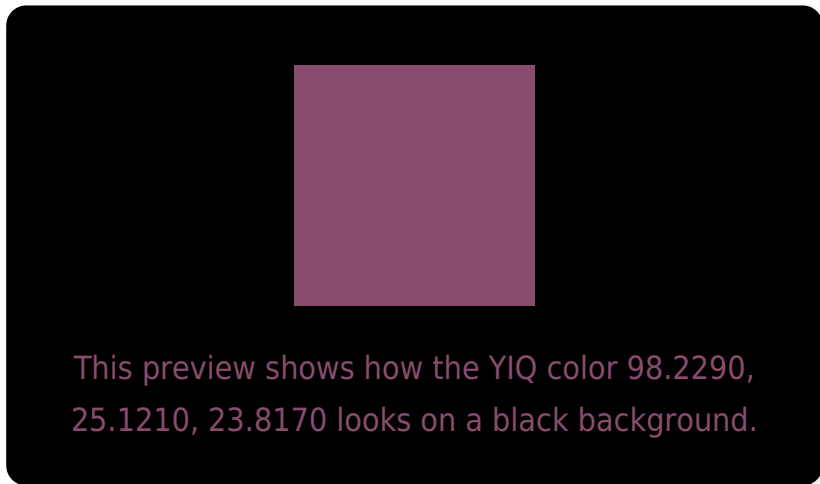
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

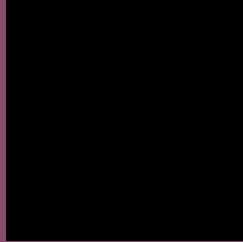
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 98.2290, 25.1210, 23.8170

Background



This preview shows how black text looks on a background with the YIQ color 98.2290, 25.1210, 23.8170.



This preview shows how white text looks on a background with the YIQ color 98.2290, 25.1210,

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

98.2290, 25.1210, 23.8170

Protanopia

96.5120, -12.8850, 7.7470

Deuteranopia

97.3900, -0.9180, 5.6260



Tritanopia

97.8300, 30.2580, 13.3140

Trichromacy



Original Color

98.2290, 25.1210, 23.8170

Protanomaly

96.9160, 0.7770, 13.4570

Deuteranomaly

97.2820, 8.4340, 12.3540

Tritanomaly

97.9810, 28.5150, 17.3710

Monochromacy



Original Color

98.2290, 25.1210, 23.8170

Achromatopsia

98.0000, -0.0000, -0.0000

Achromatomaly

98.0600, 8.9390, 8.7070

CSS Examples

Text

The CSS property to change the color of the text to YIQ 98.2290, 25.1210, 23.8170 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(137, 76, 111)` looks like.

```
.text, #text, p{  
    color:rgb(137, 76, 111)  
}
```

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(137, 76, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 76, 111) }
```

Border

The CSS property to change the border of an element to YIQ 98.2290, 25.1210, 23.8170 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(137, 76, 111) }
```


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

```
.border{ border-color:rgb(137, 76, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 76, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 76, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 76, 111); box-shadow:4px 4px 4px 4px rgb(137, 76, 111) }
```

Background

The CSS property to change the background color of an element to YIQ 98.2290, 25.1210, 23.8170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 76, 111) }
```

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

```
.background{ background-color: rgb(137, 76,  
111) }
```

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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