

Converting Colors

RGB(130, 23, 108)

Have a look what the booklet for
RGB(130, 23, 108) contains.

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Color

RGB(130, 23, 108)

Conversions

Conversions Part 1	
Format	Color
Hex	82176C
RGB	130, 23, 108
RGB Percent	51%, 9%, 42%
CMY	0.4902, 0.9098, 0.5765
CMYK	0.00, 0.82, 0.17, 0.49
HSL	312°, 70%, 30%
HSV	312°, 82%, 51%
XYZ	12.2191, 6.4413, 14.7866
YIQ	64.6830, 36.4870, 49.1190

Conversions

Conversions Part 2

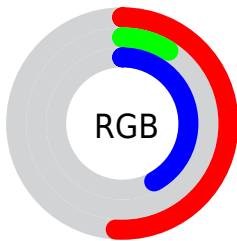
Format	Color
RYB	130, 23, 108
Decimal	8525676
CIELab	30.50, 51.92, -22.63
CIELCh	30, 56.638, 336.450
Yxy	6.4413, 0.3653, 0.1926
Android (android.graphics.Color)	4286715756 (0xFF82176C)
YUV	64.6830, 21.3553, 57.2830
Hunter-Lab	25.3798, 41.5242, -16.7774

Details

The RGB color **130, 23, 108** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **23, 130, 45**, and the grayscale version is **64, 64, 64**.

A 20% lighter version of the original color is **186, 81, 160**, and **76, 0, 60** is the 20% darker color. If you saturate the color by 10%, you get **130, 10, 105**, and if you desaturate by 10%, it is **130, 36, 111**.

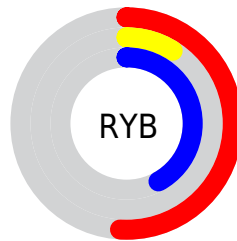
Distribution



Red (51%)

Green (9%)

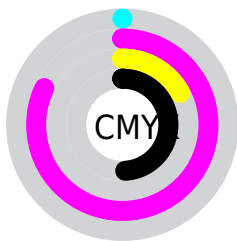
Blue (42%)



Red (51%)

Yellow (9%)

Blue (42%)

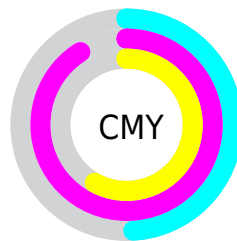


Cyan (0%)

Magenta (82%)

Yellow (17%)

Black (49%)



Cyan (49%)


Magenta (91%)


Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 23, 108 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 RGB color 130, 23, 108 by changing the saturation by 10% instead.

 130, 23, 108

 130, 23, 108

255, 255, 255


 103, 0, 84


 186, 81, 160

 76, 0, 60

 215, 108, 187

 53, 0, 39

 244, 135, 215

 19, 0, 15


 255, 162, 243


 0, 0, 0


 255, 191, 255

 255, 219, 255

 255, 248, 255

 130, 23, 108

 130, 23, 108

 130, 10, 105

 130, 36, 111


 130, 0, 103


 130, 49, 113


 130, 62, 116


 130, 75, 119

 130, 88, 121

 130, 101, 124

 130, 114, 127

 130, 127, 129

 130, 140, 132

Harmonies

Analogous

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



81, 55, 144



130, 23, 108



147, 0, 64

Triad

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



130, 23, 108



80, 73, 0



0, 90, 124

Complementary

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



130, 23, 108



23, 130, 45

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.



0, 90, 81



130, 23, 108



30, 83, 0

Square

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



130, 23, 108



116, 56, 0



0, 88, 34



0, 86, 153

Rectangle

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



130, 23, 108



144, 16, 36



0, 88, 34



0, 90, 110

Sweetspot

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



130, 23, 108



168, 126, 160



44, 23, 130



84, 59, 79



212, 212, 212



84, 84, 84

Same Dimension

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



130, 23, 108



168, 2, 134



130, 23, 55



64, 57, 62



128, 0, 101



0, 0, 0

Inverse Universe

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



130, 23, 108



168, 2, 134



23, 130, 98



64, 57, 62



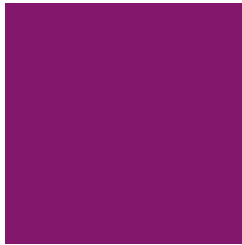
128, 0, 101



0, 0, 0

Previews

White Background



This preview shows how the RGB color 130, 23, 108 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 ✓ Pass

Black Background



This preview shows how the RGB color 130, 23, 108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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](#).

RGB 130, 23, 108 Background



This preview shows how black text looks on a background with the RGB color 130, 23, 108.



This preview shows how white text looks on a background with the RGB color 130, 23, 108.

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

130, 23, 108

Protanopia

22, 71, 147

Deuteranopia

64, 73, 102



Tritanopia

125, 47, 49

Trichromacy



Original Color

130, 23, 108



Protanomaly

61, 54, 133



Deuteranomaly

88, 55, 104



Tritanomaly

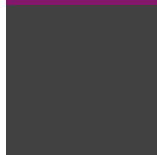
127, 38, 70

Monochromacy



Original Color

130, 23, 108



Achromatopsia

65, 65, 65



Achromatomaly

89, 50, 81

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 23, 108 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(130, 23, 108) looks like.

```
.text, #text, p{  
    color:rgb(130, 23, 108)  
}
```

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(130, 23, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 23, 108) }
```

Border

The CSS property to change the border of an element to RGB 130, 23, 108 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(130, 23, 108) }
```

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

```
.border{ border-color:rgb(130, 23, 108) }
```

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

Here you see how a box with a 4 pixel rgb(130, 23, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 23, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 23, 108);  
box-shadow:4px 4px 4px 4px rgb(130, 23,  
108) }
```

Background

The CSS property to change the background color of an element to RGB 130, 23, 108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 23, 108) }
```

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

```
.background{ background-color: rgb(130, 23,  
108) }
```

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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