

Converting Colors

RGB(130, 85, 142)

Have a look what the booklet for
RGB(130, 85, 142) contains.

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Color

RGB(130, 85, 142)

Conversions

Conversions Part 1

Format	Color
Hex	82558E
RGB	130, 85, 142
RGB Percent	51%, 33%, 56%
CMY	0.4902, 0.6667, 0.4431
CMYK	0.08, 0.40, 0.00, 0.44
HSL	287°, 25%, 45%
HSV	287°, 40%, 56%
XYZ	17.3369, 13.1958, 27.2245
YIQ	104.9530, 8.5230, 27.2670

Conversions

Conversions Part 2

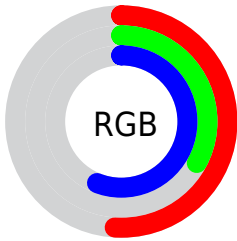
Format	Color
R_{YB}	130, 85, 142
Decimal	8541582
CIE _{Lab}	43.06, 29.01, -24.18
CIE _{LCh}	43, 37.760, 320.190
Yxy	13.1958, 0.3002, 0.2285
Android (android.graphics.Color)	4286731662 (0xFF82558E)
YUV	104.9530, 18.2642, 21.9662
Hunter-Lab	36.3261, 21.6200, -19.0065

Details

The RGB color **130, 85, 142** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **97, 142, 85**, and the grayscale version is **105, 105, 105**.

A 20% lighter version of the original color is **184, 136, 196**, and **79, 38, 91** is the 20% darker color. If you saturate the color by 10%, you get **127, 71, 142**, and if you desaturate by 10%, it is **133, 99, 142**.

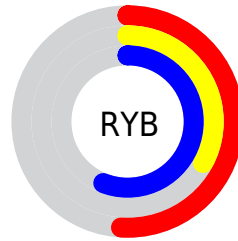
Distribution



Red (51%)

Green (33%)

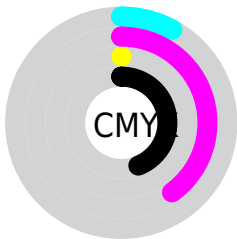
Blue (56%)



Red (51%)

Yellow (33%)

Blue (56%)

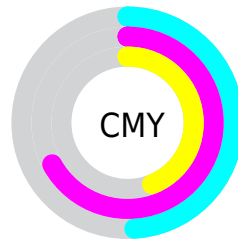


Cyan (8%)

Magenta (40%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (67%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 85, 142 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, 85, 142 by changing the saturation by 10% instead.



130, 85, 142



130, 85, 142

255, 255, 255



104, 61, 116



184, 136, 196



79, 38, 91



212, 162, 224



55, 15, 68



241, 189, 253



34, 0, 45



255, 217, 255



0, 1, 24



255, 246, 255



0, 0, 0



130, 85, 142



130, 85, 142



127, 71, 142




133, 99, 142



124, 57, 142




136, 113, 142

 121, 42, 142

 139, 128, 142

 118, 28, 142


 142, 142, 142

 115, 14, 142

 145, 156, 142

 112, 0, 142

 148, 170, 142

 151, 184, 142

 154, 199, 142

 157, 213, 142

Harmonies

Analogous

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



86, 98, 160



130, 85, 142



154, 76, 113

Triad

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



130, 85, 142



128, 96, 38



0, 117, 122

Complementary

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



130, 85, 142



97, 142, 85

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, 117, 90



130, 85, 142



99, 106, 40

Square

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



130, 85, 142



150, 85, 55



62, 113, 60



0, 115, 149

Rectangle

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



130, 85, 142



160, 75, 92



62, 113, 60



0, 117, 112

Sweetspot

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



130, 85, 142



179, 162, 184



85, 97, 142



89, 79, 92



219, 219, 219



92, 92, 92

Same Dimension

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



130, 85, 142



165, 95, 184



142, 85, 126



70, 64, 71



107, 0, 135



6, 0, 8

Inverse Universe

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



142, 85, 97



184, 95, 114



85, 142, 101



71, 64, 66



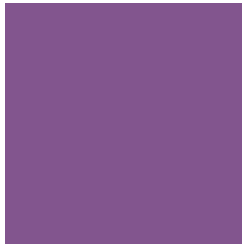
135, 0, 28



8, 0, 2

Previews

White Background



This preview shows how the RGB color 130, 85, 142 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



This preview shows how the RGB color 130, 85, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

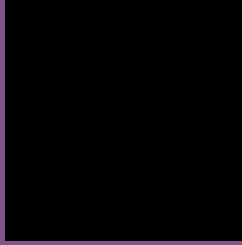
Any Text WCAG AA × Fail

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](#).

RGB 130, 85, 142 Background



This preview shows how black text looks on a background with the RGB color 130, 85, 142.



This preview shows how white text looks on a background with the RGB color 130, 85, 142.

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, 85, 142

Protanopia
83, 100, 154

Deuteranopia
91, 101, 139



Tritanopia
124, 94, 101

Trichromacy



Original Color
130, 85, 142

Protanomaly
100, 95, 150

Deuteranomaly
105, 95, 140

Tritanomaly
126, 91, 116

Monochromacy



Original Color
130, 85, 142

Achromatopsia
105, 105, 105

Achromatomaly
114, 98, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 85, 142 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, 85, 142)` looks like.

```
.text, #text, p{  
    color:rgb(130, 85, 142)  
}
```

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, 85, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 85, 142) }
```

Border

The CSS property to change the border of an element to RGB 130, 85, 142 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, 85, 142) }
```

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

```
.border{ border-color:rgb(130, 85, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 85, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 85, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 85, 142);  
box-shadow:4px 4px 4px 4px rgb(130, 85,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 130, 85, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 85, 142) }
```

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

```
.background{ background-color: rgb(130, 85,  
142) }
```

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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