

Converting Colors

RGB(88, 132, 132)

Have a look what the booklet for
RGB(88, 132, 132) contains.

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Color

RGB(88, 132, 132)

Conversions

Conversions Part 1

Format	Color
Hex	588484
RGB	88, 132, 132
RGB Percent	35%, 52%, 52%
CMY	0.6549, 0.4824, 0.4824
CMYK	0.33, 0.00, 0.00, 0.48
HSL	180°, 20%, 43%
HSV	180°, 33%, 52%
XYZ	16.4406, 20.2432, 24.8706
YIQ	118.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

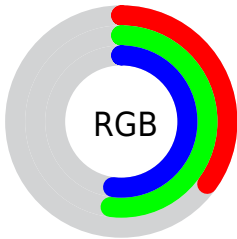
Format	Color
R_{YB}	88, 110, 132
Decimal	5801092
CIE _{Lab}	52.11, -14.99, -4.82
CIE _{LCh}	52, 15.750, 197.834
Yxy	20.2432, 0.2671, 0.3289
Android (android.graphics.Color)	4283991172 (0xFF588484)
YUV	118.8440, 6.4859, -27.0502
Hunter-Lab	44.9924, -13.5113, -1.2792

Details

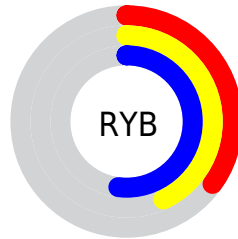
The RGB color **88, 132, 132** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **132, 88, 88**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **140, 185, 185**, and **39, 82, 83** is the 20% darker color. If you saturate the color by 10%, you get **75, 132, 132**, and if you desaturate by 10%, it is **101, 132, 132**.

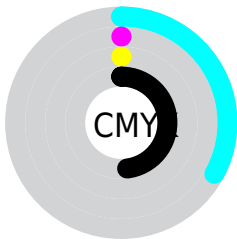
Distribution



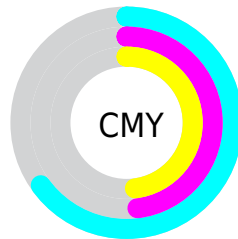
- Red (35%)
- Green (52%)
- Blue (52%)



- Red (35%)
- Yellow (43%)
- Blue (52%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (48%)



- Cyan (65%)
- Magenta (48%)
- Yellow (48%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 88, 132, 132 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 88, 132, 132 by changing the saturation by 10% instead.



88, 132, 132



88, 132, 132

255, 255, 255



63, 107, 107



140, 185, 185



39, 82, 83



167, 213, 213



12, 59, 60



194, 241, 241



0, 37, 38



223, 255, 255



0, 15, 17



252, 255, 255



0, 0, 0



88, 132, 132



88, 132, 132



75, 132, 132



101, 132, 132



62, 132, 132



114, 132, 132

■ 48, 132, 132

■ 128, 132, 132

■ 35, 132, 132

■ 141, 132, 132

■ 22, 132, 132

■ 154, 132, 132

■ 9, 132, 132

■ 167, 132, 132

■ 0, 132, 132

■ 180, 132, 132

■ 194, 132, 132

■ 207, 132, 132

Harmonies

Analogous

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



97, 132, 118



88, 132, 132



90, 130, 144

Triad

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



88, 132, 132



136, 118, 142



140, 122, 98

Complementary

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



88, 132, 132



132, 88, 88

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.



149, 117, 105



88, 132, 132



148, 115, 130

Square

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



88, 132, 132



119, 123, 150



152, 115, 117



126, 126, 99

Rectangle

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



88, 132, 132



97, 128, 149



152, 115, 117



144, 120, 100

Sweetspot

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



88, 132, 132



154, 171, 171



88, 132, 88



76, 87, 87



214, 214, 214



87, 87, 87

Same Dimension

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



88, 132, 132



103, 171, 171



88, 110, 132



60, 66, 66



0, 130, 130



0, 3, 3

Inverse Universe

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



132, 88, 132



171, 103, 171



132, 110, 88



66, 60, 66



130, 0, 130



3, 0, 3

Previews

White Background



This preview shows how the RGB color 88, 132, 132 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 RGB color 88, 132, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

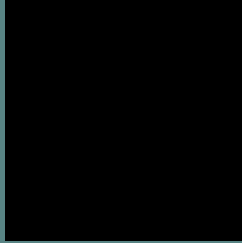
Any Text WCAG AA ✓ Pass

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](#).

RGB 88, 132, 132 Background



This preview shows how black text looks on a background with the RGB color 88, 132, 132.



This preview shows how white text looks on a background with the RGB color 88, 132, 132.

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


88, 132, 132

Protanopia

125, 123, 127

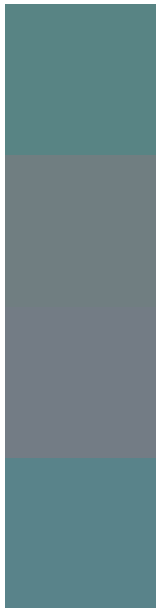
Deuteranopia

131, 120, 134



Tritanopia
90, 131, 141

Trichromacy



Original Color
88, 132, 132

Protanomaly
112, 126, 129

Deuteranomaly
115, 124, 133

Tritanomaly
89, 131, 138

Monochromacy



Original Color
88, 132, 132

Achromatopsia
119, 119, 119

Achromatomaly
108, 124, 124

CSS Examples

Text

The CSS property to change the color of the text to RGB 88, 132, 132 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(88, 132, 132)` looks like.

```
.text, #text, p{  
    color:rgb(88, 132, 132)  
}
```

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(88, 132, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 132, 132) }
```

Border

The CSS property to change the border of an element to RGB 88, 132, 132 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(88, 132, 132) }
```

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

```
.border{ border-color:rgb(88, 132, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 132, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 132, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 132, 132);  
box-shadow:4px 4px 4px 4px rgb(88, 132,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 88, 132, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 132, 132) }
```

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

```
.background{ background-color: rgb(88, 132,  
132) }
```

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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