

Converting Colors

RGB(112, 165, 133)

Have a look what the booklet for
RGB(112, 165, 133) contains.

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Color

RGB(112, 165, 133)

Conversions

Conversions Part 1

Format	Color
Hex	70A585
RGB	112, 165, 133
RGB Percent	44%, 65%, 52%
CMY	0.5608, 0.3529, 0.4784
CMYK	0.32, 0.00, 0.19, 0.35
HSL	144°, 23%, 54%
HSV	144°, 32%, 65%
XYZ	24.3709, 32.0485, 27.0918
YIQ	145.5050, -21.3160, -21.1880

Conversions

Conversions Part 2

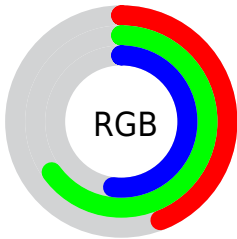
Format	Color
RYB	112, 150, 165
Decimal	7382405
CIELab	63.38, -24.52, 11.07
CIELCh	63, 26.904, 155.693
Yxy	32.0485, 0.2918, 0.3838
Android (android.graphics.Color)	4285572485 (0xFF70A585)
YUV	145.5050, -6.1650, -29.3839
Hunter-Lab	56.6114, -22.2267, 11.2543

Details

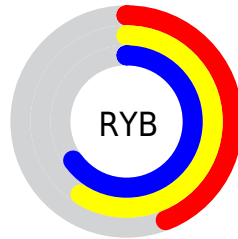
The RGB color **112, 165, 133** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **165, 112, 144**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **165, 220, 186**, and **62, 113, 83** is the 20% darker color. If you saturate the color by 10%, you get **95, 165, 123**, and if you desaturate by 10%, it is **129, 165, 143**.

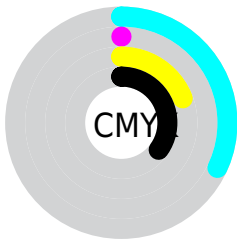
Distribution



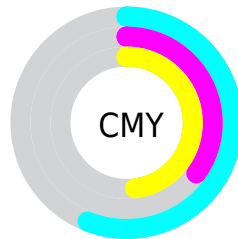
- Red (44%)
- Green (65%)
- Blue (52%)



- Red (44%)
- Yellow (59%)
- Blue (65%)



- Cyan (32%)
- Magenta (0%)
- Yellow (19%)
- Black (35%)




- Cyan (56%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 112, 165, 133 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 112, 165, 133 by changing the saturation by 10% instead.

 112, 165, 133


255, 255, 255


 165, 220, 186


 193, 249, 214

 221, 255, 242

 250, 255, 255

 112, 165, 133

 86, 138, 108

 62, 113, 83

 37, 88, 60


 9, 64, 38


 0, 42, 18

 0, 20, 0


 0, 0, 0

 112, 165, 133


 95, 165, 123


 112, 165, 133

 129, 165, 143

 79, 165, 113

 145, 165, 153

 62, 165, 103

 161, 165, 163


 46, 165, 93


 178, 165, 173

 29, 165, 83

 194, 165, 183

 13, 165, 73

 211, 165, 193

 0, 165, 65

 227, 165, 203

 244, 165, 213

 255, 165, 223

Harmonies

Analogous

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



140, 160, 114



112, 165, 133



87, 167, 157

Triad

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



112, 165, 133



129, 154, 201



200, 138, 127

Complementary

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



112, 165, 133



165, 112, 144

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.



200, 136, 150



112, 165, 133



163, 146, 192

Square

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



112, 165, 133



96, 161, 196



188, 139, 174



187, 145, 110

Rectangle

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



112, 165, 133



78, 166, 173



188, 139, 174



201, 137, 134

Sweetspot

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



112, 165, 133



193, 214, 201



145, 165, 112



94, 107, 99



235, 235, 235



107, 107, 107

Same Dimension

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



112, 165, 133



131, 214, 164



112, 165, 159



73, 82, 77



0, 145, 58



0, 18, 7

Inverse Universe

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



165, 112, 144



214, 131, 181



165, 112, 118



82, 73, 78



145, 0, 88



18, 0, 11

Previews

White Background



This preview shows how the RGB color 112, 165, 133 looks on a white 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

Black Background



This preview shows how the RGB color 112, 165, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

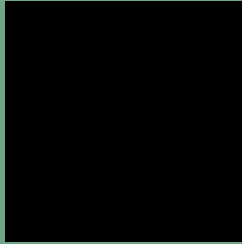
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 112, 165, 133 Background



This preview shows how black text looks on a background with the RGB color 112, 165, 133.

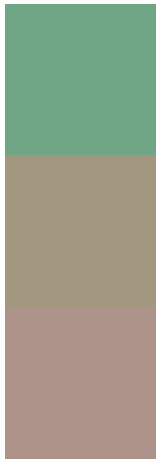


This preview shows how white text looks on a background with the RGB color 112, 165, 133.

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
112, 165, 133

Protanopia
161, 152, 127

Deuteranopia
173, 147, 137



Tritanopia
120, 160, 172

Trichromacy



Original Color
112, 165, 133

Protanomaly
143, 157, 129

Deuteranomaly
151, 154, 136

Tritanomaly
117, 162, 158

Monochromacy



Original Color
112, 165, 133

Achromatopsia
146, 146, 146

Achromatomaly
134, 153, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 112, 165, 133 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(112, 165, 133)` looks like.

```
.text, #text, p{  
    color:rgb(112, 165, 133)  
}
```

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(112, 165, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 165, 133) }
```

Border

The CSS property to change the border of an element to RGB 112, 165, 133 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(112, 165, 133) }
```

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

```
.border{ border-color:rgb(112, 165, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 165, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 165, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 165, 133);  
box-shadow:4px 4px 4px 4px rgb(112, 165,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 112, 165, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 165, 133) }
```

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

```
.background{ background-color: rgb(112,  
165, 133) }
```

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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