

Converting Colors

RGB(132, 182, 114)

Have a look what the booklet for
RGB(132, 182, 114) contains.

RGB(132, 182, 114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(132, 182, 114)

Conversions

Conversions Part 1

Format	Color
Hex	84B672
RGB	132, 182, 114
RGB Percent	52%, 71%, 45%
CMY	0.4824, 0.2863, 0.5529
CMYK	0.27, 0.00, 0.37, 0.29
HSL	104°, 32%, 58%
HSV	104°, 37%, 71%
XYZ	29.2809, 39.5763, 22.0153
YIQ	159.2980, -7.9720, -31.7480

Conversions

Conversions Part 2

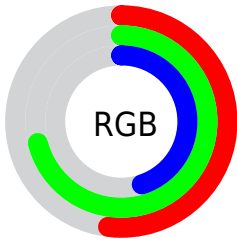
Format	Color
RYB	114, 182, 164
Decimal	8697458
CIELab	69.17, -29.41, 29.45
CIELCh	69, 41.620, 134.956
Yxy	39.5763, 0.3222, 0.4355
Android (android.graphics.Color)	4286887538 (0xFF84B672)
YUV	159.2980, -22.3319, -23.9403
Hunter-Lab	62.9097, -27.0103, 23.2882

Details

The RGB color **132, 182, 114** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **164, 114, 182**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **186, 238, 167**, and **80, 129, 65** is the 20% darker color. If you saturate the color by 10%, you get **119, 182, 96**, and if you desaturate by 10%, it is **145, 182, 132**.

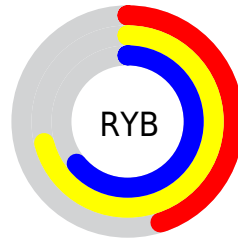
Distribution



Red (52%)

Green (71%)

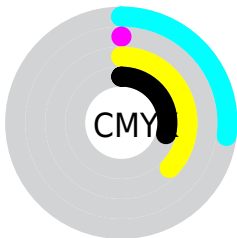
Blue (45%)



Red (45%)

Yellow (71%)

Blue (64%)

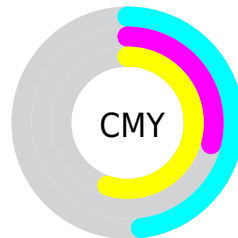


Cyan (27%)

Magenta (0%)

Yellow (37%)

Black (29%)



Cyan (48%)


Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 182, 114 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 132, 182, 114 by changing the saturation by 10% instead.

 132, 182, 114


255, 255, 255

 186, 238, 167


 215, 255, 194

 243, 255, 222

 255, 255, 251

 132, 182, 114

 106, 155, 89

 80, 129, 65

 55, 103, 41

 30, 79, 18


 3, 56, 0

 0, 35, 0


 0, 0, 0

 132, 182, 114


 119, 182, 96


 132, 182, 114

 145, 182, 132

 105, 182, 78

 159, 182, 150


 92, 182, 59

 172, 182, 169


 78, 182, 41


 186, 182, 187

 65, 182, 23

 199, 182, 205

 52, 182, 5

 212, 182, 223

 48, 182, 0

 226, 182, 241

 239, 182, 255

 252, 182, 255

Harmonies

Analogous

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



174, 173, 94



132, 182, 114



81, 187, 148

Triad

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



132, 182, 114



71, 178, 241



242, 139, 151

Complementary

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



132, 182, 114



164, 114, 182

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.



230, 141, 189



132, 182, 114



143, 166, 241

Square

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



132, 182, 114



0, 186, 221



197, 152, 222



233, 147, 117

Rectangle

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



132, 182, 114



28, 189, 174



197, 152, 222



240, 139, 164

Sweetspot

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



132, 182, 114



218, 237, 211



182, 164, 114



108, 120, 104



247, 247, 247



120, 120, 120

Same Dimension

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



132, 182, 114



159, 237, 130



114, 182, 130



85, 92, 83



41, 156, 0



7, 28, 0

Inverse Universe

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



164, 114, 182



209, 130, 237



182, 114, 166



89, 83, 92



114, 0, 156



21, 0, 28

Previews

White Background



This preview shows how the RGB color 132, 182, 114 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 132, 182, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

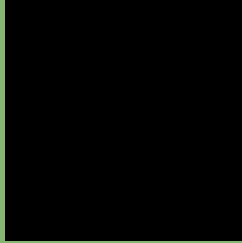
Any Text WCAG AA ✓ Pass

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 132, 182, 114 Background



This preview shows how black text looks on a background with the RGB color 132, 182, 114.

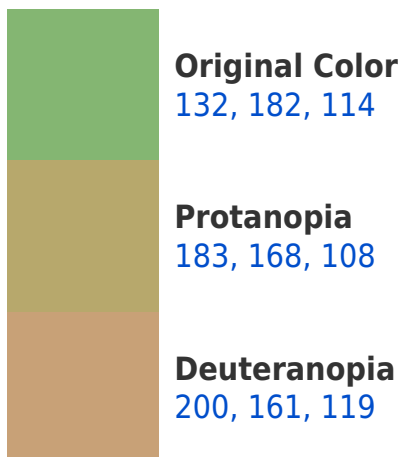


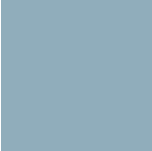
This preview shows how white text looks on a background with the RGB color 132, 182, 114.

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





Tritanopia
144, 173, 187

Trichromacy



Original Color
132, 182, 114

Protanomaly
164, 173, 110

Deuteranomaly
175, 169, 117

Tritanomaly
140, 176, 160

Monochromacy



Original Color
132, 182, 114

Achromatopsia
159, 159, 159

Achromatomaly
149, 167, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 182, 114 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(132, 182, 114)` looks like.

```
.text, #text, p{  
    color:rgb(132, 182, 114)  
}
```

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(132, 182, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 182, 114) }
```

Border

The CSS property to change the border of an element to RGB 132, 182, 114 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(132, 182, 114) }
```

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

```
.border{ border-color:rgb(132, 182, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 182, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 182, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 182, 114); box-shadow:4px 4px 4px 4px rgb(132, 182, 114) }
```

Background

The CSS property to change the background color of an element to RGB 132, 182, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 182, 114) }
```

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

```
.background{ background-color: rgb(132,  
182, 114) }
```

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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