

Converting Colors

RGB(95, 145, 105)

Have a look what the booklet for
RGB(95, 145, 105) contains.

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Color

RGB(95, 145, 105)

Conversions

Conversions Part 1

Format	Color
Hex	5F9169
RGB	95, 145, 105
RGB Percent	37%, 57%, 41%
CMY	0.6275, 0.4314, 0.5882
CMYK	0.34, 0.00, 0.28, 0.43
HSL	132°, 21%, 47%
HSV	132°, 34%, 57%
XYZ	17.3945, 23.7036, 17.0231
YIQ	125.4900, -16.9600, -23.0400

Conversions

Conversions Part 2

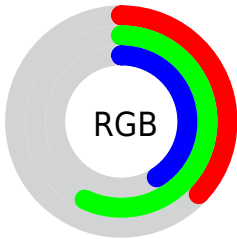
Format	Color
RYB	95, 137, 145
Decimal	6263145
CIELab	55.79, -25.56, 16.03
CIElCh	56, 30.175, 147.905
Yxy	23.7036, 0.2993, 0.4078
Android (android.graphics.Color)	4284453225 (0xFF5F9169)
YUV	125.4900, -10.1016, -26.7397
Hunter-Lab	48.6864, -21.4272, 13.3498

Details

The RGB color **95, 145, 105** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **145, 95, 135**, and the grayscale version is **126, 126, 126**.

A 20% lighter version of the original color is **147, 199, 156**, and **46, 94, 58** is the 20% darker color. If you saturate the color by 10%, you get **81, 145, 93**, and if you desaturate by 10%, it is **110, 145, 117**.

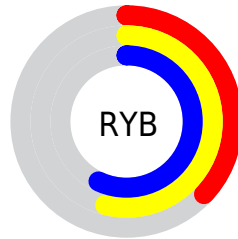
Distribution



Red (37%)

Green (57%)

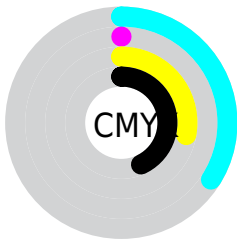
Blue (41%)



Red (37%)

Yellow (54%)

Blue (57%)

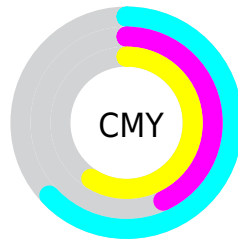


Cyan (34%)

Magenta (0%)

Yellow (28%)

Black (43%)



Cyan (63%)

Magenta (43%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 95, 145, 105 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 95, 145, 105 by changing the saturation by 10% instead.



95, 145, 105



95, 145, 105

255, 255, 255



70, 119, 81



147, 199, 156



46, 94, 58



174, 227, 183



20, 70, 36



202, 255, 211



0, 47, 15



230, 255, 239



0, 29, 0



0, 0, 0



95, 145, 105



95, 145, 105



81, 145, 93



110, 145, 117



66, 145, 82



124, 145, 128

■ 52, 145, 70

■ 139, 145, 140

■ 37, 145, 59

■ 153, 145, 151

■ 23, 145, 47

■ 168, 145, 163

■ 8, 145, 35

■ 182, 145, 175

■ 0, 145, 29

■ 196, 145, 186

■ 211, 145, 198

■ 226, 145, 209

Harmonies

Analogous

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



126, 139, 87



95, 145, 105



61, 148, 131

Triad

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



95, 145, 105



93, 137, 186



184, 115, 110

Complementary

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



95, 145, 105



145, 95, 135

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.



182, 114, 137



95, 145, 105



134, 128, 180

Square

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



95, 145, 105



50, 144, 177



165, 119, 162



174, 122, 90

Rectangle

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



95, 145, 105



40, 148, 149



165, 119, 162



185, 114, 119

Sweetspot

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



95, 145, 105



170, 189, 174



135, 145, 95



83, 94, 85



222, 222, 222



94, 94, 94

Same Dimension

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



95, 145, 105



111, 189, 127



95, 145, 129



64, 71, 66



0, 135, 27



0, 8, 2

Inverse Universe

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



145, 95, 135



189, 111, 173



145, 95, 110



71, 64, 70



135, 0, 108



8, 0, 6

Previews

White Background



This preview shows how the RGB color 95, 145, 105 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 95, 145, 105 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 95, 145, 105 Background



This preview shows how black text looks on a background with the RGB color 95, 145, 105.

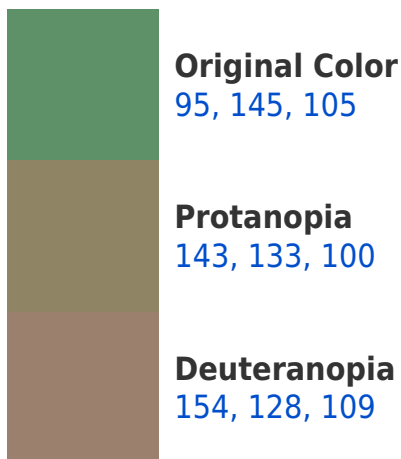


This preview shows how white text looks on a background with the RGB color 95, 145, 105.

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
104, 139, 150

Trichromacy



Original Color
95, 145, 105

Protanomaly
126, 137, 102

Deuteranomaly
133, 134, 108

Tritanomaly
101, 141, 134

Monochromacy



Original Color
95, 145, 105

Achromatopsia
125, 125, 125

Achromatomaly
114, 132, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 95, 145, 105 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(95, 145, 105)` looks like.

```
.text, #text, p{  
    color:rgb(95, 145, 105)  
}
```

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(95, 145, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 145, 105) }
```

Border

The CSS property to change the border of an element to RGB 95, 145, 105 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(95, 145, 105) }
```

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

```
.border{ border-color:rgb(95, 145, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 145, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 145, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 145, 105);  
box-shadow:4px 4px 4px 4px rgb(95, 145,  
105) }
```

Background

The CSS property to change the background color of an element to RGB 95, 145, 105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 145, 105) }
```

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

```
.background{ background-color: rgb(95, 145,  
105) }
```

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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