

Converting Colors

RGB(163, 106, 114)

Have a look what the booklet for
RGB(163, 106, 114) contains.

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Color

RGB(163, 106, 114)

Conversions

Conversions Part 1

Format	Color
Hex	A36A72
RGB	163, 106, 114
RGB Percent	64%, 42%, 45%
CMY	0.3608, 0.5843, 0.5529
CMYK	0.00, 0.35, 0.30, 0.36
HSL	352°, 24%, 53%
HSV	352°, 35%, 64%
XYZ	23.2956, 19.3095, 18.4189
YIQ	123.9550, 31.4040, 14.5720

Conversions

Conversions Part 2

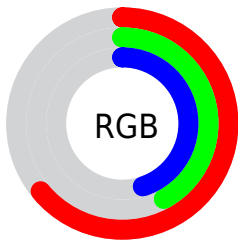
Format	Color
R_{YB}	163, 106, 114
Decimal	10709618
CIE _{Lab}	51.05, 23.91, 4.99
CIE _{LCh}	51, 24.424, 11.784
Yxy	19.3095, 0.3817, 0.3164
Android (android.graphics.Color)	4288899698 (0xFFA36A72)
YUV	123.9550, -4.9078, 34.2425
Hunter-Lab	43.9426, 17.7298, 5.9079

Details

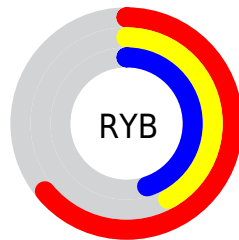
The RGB color **163, 106, 114** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **106, 163, 155**, and the grayscale version is **124, 124, 124**.

A 20% lighter version of the original color is **219, 158, 166**, and **110, 58, 66** is the 20% darker color. If you saturate the color by 10%, you get **163, 90, 100**, and if you desaturate by 10%, it is **163, 122, 128**.

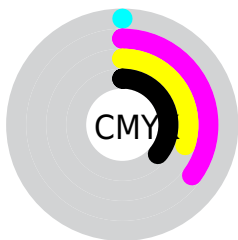
Distribution



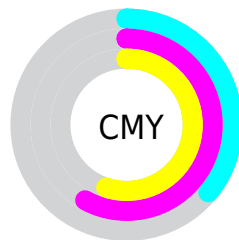
- Red (64%)
- Green (42%)
- Blue (45%)



- Red (64%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 163, 106, 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 163, 106, 114 by changing the saturation by 10% instead.

 163, 106, 114

255, 255, 255


 219, 158, 166

 248, 185, 193

 255, 213, 221

 255, 241, 249

 163, 106, 114

 163, 90, 100

 163, 73, 86

 163, 106, 114

 136, 81, 90

 110, 58, 66

 84, 35, 44

 59, 12, 24

 39, 0, 0

 0, 0, 0

 163, 106, 114

 163, 122, 128

 163, 139, 142

163, 57, 72

163, 155, 156

163, 41, 58

163, 171, 170

163, 25, 44

163, 187, 184

163, 8, 30

163, 204, 198

163, 0, 23

163, 220, 212

163, 236, 226

163, 253, 240

Harmonies

Analogous

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



155, 108, 135



163, 106, 114



160, 109, 95

Triad

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



163, 106, 114



105, 129, 90



75, 127, 161

Complementary

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



163, 106, 114



106, 163, 155

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.



54, 132, 149



163, 106, 114



80, 132, 108

Square

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



163, 106, 114



128, 123, 80



59, 133, 129



106, 121, 162

Rectangle

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



163, 106, 114



152, 114, 85



59, 133, 129



66, 129, 158

Sweetspot

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



163, 106, 114



212, 190, 193



154, 106, 163



107, 94, 96



235, 235, 235



107, 107, 107

Same Dimension

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



163, 106, 114



212, 123, 135



163, 126, 106



82, 73, 75



145, 0, 20



18, 0, 3

Inverse Universe

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



163, 106, 114



212, 123, 135



106, 143, 163



82, 73, 75



145, 0, 20



18, 0, 3

Previews

White Background



This preview shows how the RGB color 163, 106, 114 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 163, 106, 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 × Fail

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

RGB 163, 106, 114 Background



This preview shows how black text looks on a background with the RGB color 163, 106, 114.



This preview shows how white text looks on a background with the RGB color 163, 106, 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



Original Color
163, 106, 114

Protanopia
124, 121, 123

Deuteranopia
137, 118, 112



Tritanopia
163, 106, 114

Trichromacy



Original Color

163, 106, 114

Protanomaly

138, 116, 120

Deuteranomaly

146, 114, 113

Tritanomaly

163, 106, 114

Monochromacy



Original Color

163, 106, 114

Achromatopsia

124, 124, 124

Achromatomaly

138, 117, 120

CSS Examples

Text

The CSS property to change the color of the text to RGB 163, 106, 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(163, 106, 114)` looks like.

```
.text, #text, p{  
    color:rgb(163, 106, 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(163, 106, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 106, 114) }
```

Border

The CSS property to change the border of an element to RGB 163, 106, 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(163, 106, 114) }
```

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

```
.border{ border-color:rgb(163, 106, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 106, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 106, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 106, 114);  
box-shadow:4px 4px 4px 4px rgb(163, 106,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 163, 106, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 106, 114) }
```

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

```
.background{ background-color: rgb(163,  
106, 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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