

# Converting Colors

RGB(162, 125, 126)

Have a look what the booklet for  
RGB(162, 125, 126) contains.

<b>RGB(162, 125, 126)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**RGB(162, 125, 126)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A27D7E
RGB	162, 125, 126
RGB Percent	64%, 49%, 49%
CMY	0.3647, 0.5098, 0.5059
CMYK	0.00, 0.23, 0.22, 0.36
HSL	358°, 17%, 56%
HSV	358°, 23%, 64%
XYZ	25.9998, 23.8550, 22.9728
YIQ	136.1770, 21.7310, 8.1550

# Conversions

## Conversions Part 2

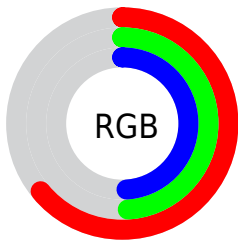
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 125, 126
Decimal	10648958
CIE <sub>Lab</sub>	55.94, 14.48, 4.97
CIE <sub>LCh</sub>	56, 15.309, 18.961
Yxy	23.8550, 0.3570, 0.3276
Android (android.graphics.Color)	4288839038 (0xFFA27D7E)
YUV	136.1770, -5.0173, 22.6468
Hunter-Lab	48.8416, 9.5481, 6.3018

# Details

The RGB color **162, 125, 126** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **125, 162, 161**, and the grayscale version is **136, 136, 136**.

A 20% lighter version of the original color is **217, 178, 179**, and **110, 76, 77** is the 20% darker color. If you saturate the color by 10%, you get **162, 109, 110**, and if you desaturate by 10%, it is **162, 141, 142**.

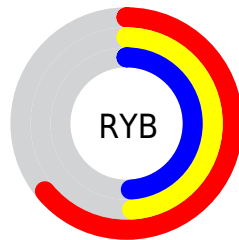
# Distribution



Red (64%)

Green (49%)

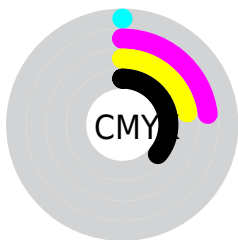
Blue (49%)



Red (64%)

Yellow (49%)

Blue (49%)

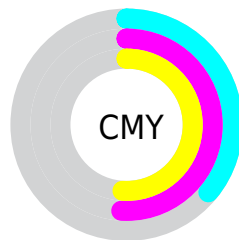


Cyan (0%)

Magenta (23%)

Yellow (22%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 162, 125, 126 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 162, 125, 126 by changing the saturation by 10% instead.




 162, 125, 126

255, 255, 255


 217, 178, 179

 246, 205, 206


 255, 234, 234

 162, 125, 126

 135, 100, 101

 110, 76, 77


 85, 53, 54

 61, 31, 33


 39, 10, 10


 0, 0, 0

 162, 125, 126

 162, 109, 110

 162, 93, 94

 162, 125, 126


 162, 141, 142

 162, 157, 158

 162, 76, 79

 162, 174, 173

 162, 60, 63

 162, 190, 189

 162, 44, 47

 162, 206, 205

 162, 28, 31

 162, 222, 221

 162, 12, 16

 162, 238, 236

 162, 0, 4

 162, 255, 252

 162, 255, 255

# Harmonies

## Analogous

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



158, 125, 140



162, 125, 126



159, 127, 115

# Triad

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



162, 125, 126



120, 139, 116



113, 137, 160

# Complementary

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



162, 125, 126



125, 162, 161

# 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.



101, 140, 154



162, 125, 126



107, 141, 129

# Square

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



162, 125, 126



135, 136, 109



99, 142, 142



130, 132, 159

# Rectangle

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



162, 125, 126



153, 130, 110



99, 142, 142



108, 138, 158



# Sweetspot

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



162, 125, 126



212, 197, 197



161, 125, 162



107, 99, 99



235, 235, 235



107, 107, 107



# Same Dimension

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



162, 125, 126



212, 155, 156



162, 142, 125



82, 73, 74



145, 0, 4



18, 0, 0



# Inverse Universe

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



162, 125, 126



212, 155, 156



125, 145, 162



82, 73, 74



145, 0, 4

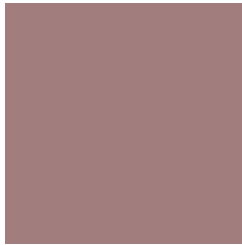


18, 0, 0



# Previews

## White Background



This preview shows how the RGB color 162, 125, 126 looks on a white background.

## Color Contrast Check

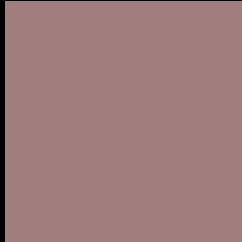
Large Text (above 18pt) WCAG AA ✓ Pass

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 162, 125, 126 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 162, 125, 126 Background



This preview shows how black text looks on a background with the RGB color 162, 125, 126.



This preview shows how white text looks on a background with the RGB color 162, 125, 126.

# 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**  
162, 125, 126

**Protanopia**  
137, 134, 131

**Deuteranopia**  
151, 130, 125



**Tritanopia**  
163, 124, 133

# Trichromacy



**Original Color**

162, 125, 126

**Protanomaly**

146, 131, 129

**Deuteranomaly**

155, 128, 125

**Tritanomaly**

163, 124, 130

# Monochromacy



**Original Color**

162, 125, 126

**Achromatopsia**

136, 136, 136

**Achromatomaly**

145, 132, 132

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 162, 125, 126 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(162, 125, 126) looks like.

```
.text, #text, p{  
    color:rgb(162, 125, 126)  
}
```

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(162, 125, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 125, 126) }
```

## Border

The CSS property to change the border of an element to RGB 162, 125, 126 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(162, 125, 126) }
```

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

```
.border{ border-color:rgb(162, 125, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 125, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 125, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 125, 126);  
box-shadow:4px 4px 4px 4px rgb(162, 125,  
126) }
```

# Background

The CSS property to change the background color of an element to RGB 162, 125, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 125, 126) }
```

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

```
.background{ background-color: rgb(162,  
125, 126) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor