

Converting Colors

RGB(162, 86, 123)

Have a look what the booklet for
RGB(162, 86, 123) contains.

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Color

RGB(162, 86, 123)

Conversions

Conversions Part 1

Format	Color
Hex	A2567B
RGB	162, 86, 123
RGB Percent	64%, 34%, 48%
CMY	0.3647, 0.6627, 0.5176
CMYK	0.00, 0.47, 0.24, 0.36
HSL	331°, 31%, 49%
HSV	331°, 47%, 64%
XYZ	21.8032, 15.7670, 20.6331
YIQ	112.9420, 33.4190, 27.6190

Conversions

Conversions Part 2

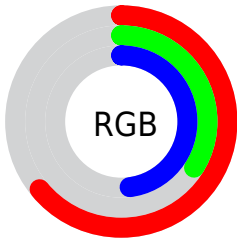
Format	Color
R_{YB}	162, 86, 123
Decimal	10638971
CIE Lab	46.67, 35.96, -6.83
CIE LCh	47, 36.602, 349.246
Yxy	15.7670, 0.3746, 0.2709
Android (android.graphics.Color)	4288829051 (0xFFA2567B)
YUV	112.9420, 4.9586, 43.0239
Hunter-Lab	39.7077, 28.5246, -3.0131

Details

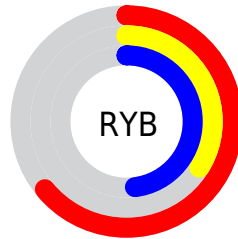
The RGB color **162, 86, 123** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **86, 162, 125**, and the grayscale version is **113, 113, 113**.

A 20% lighter version of the original color is **219, 138, 175**, and **108, 36, 74** is the 20% darker color. If you saturate the color by 10%, you get **162, 70, 115**, and if you desaturate by 10%, it is **162, 102, 131**.

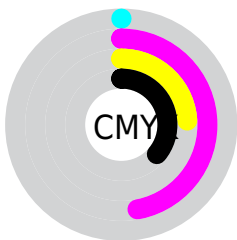
Distribution



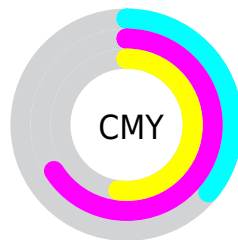
- Red (64%)
- Green (34%)
- Blue (48%)



- Red (64%)
- Yellow (34%)
- Blue (48%)



- Cyan (0%)
- Magenta (47%)
- Yellow (24%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 86, 123 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, 86, 123 by changing the saturation by 10% instead.



162, 86, 123



162, 86, 123

255, 255, 255



135, 61, 98



219, 138, 175



108, 36, 74



248, 165, 203



82, 9, 52



255, 192, 231



57, 0, 31



255, 220, 255



35, 0, 4



255, 249, 255



0, 0, 0



162, 86, 123



162, 86, 123



162, 70, 115



162, 102, 131



162, 54, 106



162, 118, 140

162, 37, 98

162, 135, 148

162, 21, 90

162, 151, 156

162, 5, 81

162, 167, 165

162, 0, 79

162, 183, 173

162, 199, 181

162, 216, 190

162, 232, 198

Harmonies

Analogous

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



138, 95, 151



162, 86, 123



169, 86, 92

Triad

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



162, 86, 123



109, 115, 50



0, 124, 156

Complementary

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



162, 86, 123



86, 162, 125

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.



0, 126, 130



162, 86, 123



74, 122, 69

Square

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



162, 86, 123



138, 105, 49



12, 126, 98



15, 117, 171

Rectangle

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



162, 86, 123



164, 90, 73



12, 126, 98



0, 125, 149

Sweetspot

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



162, 86, 123



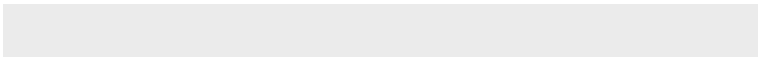
212, 182, 196



124, 86, 162



107, 89, 98



235, 235, 235



107, 107, 107

Same Dimension

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



162, 86, 123



212, 93, 151



162, 86, 86



82, 73, 77



145, 0, 71



18, 0, 9

Inverse Universe

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



162, 86, 123



212, 93, 151



86, 162, 162



82, 73, 77



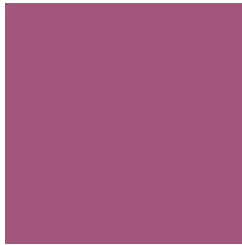
145, 0, 71



18, 0, 9

Previews

White Background



This preview shows how the RGB color 162, 86, 123 looks on a white 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

Black Background



This preview shows how the RGB color 162, 86, 123 looks on a black 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

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

RGB 162, 86, 123 Background



This preview shows how black text looks on a background with the RGB color 162, 86, 123.



This preview shows how white text looks on a background with the RGB color 162, 86, 123.

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, 86, 123

Protanopia

104, 110, 139

Deuteranopia

118, 108, 119



Tritanopia
160, 91, 98

Trichromacy



Original Color
162, 86, 123

Protanomaly
125, 101, 133

Deuteranomaly
134, 100, 120

Tritanomaly
161, 89, 107

Monochromacy



Original Color
162, 86, 123

Achromatopsia
113, 113, 113

Achromatomaly
131, 103, 117

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 86, 123 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, 86, 123) looks like.

```
.text, #text, p{  
    color:rgb(162, 86, 123)  
}
```

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, 86, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 86, 123) }
```

Border

The CSS property to change the border of an element to RGB 162, 86, 123 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, 86, 123) }
```

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

```
.border{ border-color:rgb(162, 86, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 86, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 86, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 86, 123);  
box-shadow:4px 4px 4px 4px rgb(162, 86,  
123) }
```

Background

The CSS property to change the background color of an element to RGB 162, 86, 123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 86, 123) }
```

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

```
.background{ background-color: rgb(162, 86,  
123) }
```

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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