

Converting Colors

RGB(162, 32, 104)

Have a look what the booklet for
RGB(162, 32, 104) contains.

RGB(162, 32, 104)	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(162, 32, 104)

Conversions

Conversions Part 1

Format	Color
Hex	A22068
RGB	162, 32, 104
RGB Percent	64%, 13%, 41%
CMY	0.3647, 0.8745, 0.5922
CMYK	0.00, 0.80, 0.36, 0.36
HSL	327°, 67%, 38%
HSV	327°, 80%, 64%
XYZ	17.9155, 9.7139, 14.0274
YIQ	79.0780, 54.3680, 49.9520

Conversions

Conversions Part 2

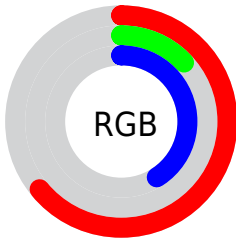
Format	Color
R_{YB}	162, 32, 104
Decimal	10625128
CIE Lab	37.32, 56.84, -9.07
CIE LCh	37, 57.557, 350.930
Yxy	9.7139, 0.4301, 0.2332
Android (android.graphics.Color)	4288815208 (0xFFA22068)
YUV	79.0780, 12.2865, 72.7226
Hunter-Lab	31.1671, 48.0631, -4.8678

Details

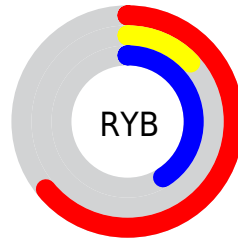
The RGB color **162, 32, 104** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **32, 162, 90**, and the grayscale version is **79, 79, 79**.

A 20% lighter version of the original color is **221, 92, 155**, and **105, 0, 57** is the 20% darker color. If you saturate the color by 10%, you get **162, 16, 97**, and if you desaturate by 10%, it is **162, 48, 111**.

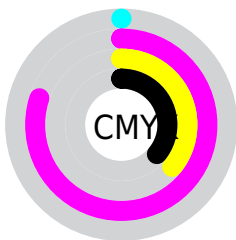
Distribution



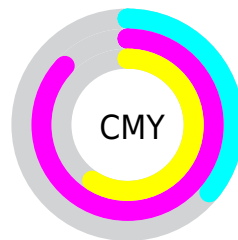
- Red (64%)
- Green (13%)
- Blue (41%)



- Red (64%)
- Yellow (13%)
- Blue (41%)



- Cyan (0%)
- Magenta (80%)
- Yellow (36%)
- Black (36%)



- Cyan (36%)
- Magenta (87%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 32, 104 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, 32, 104 by changing the saturation by 10% instead.



162, 32, 104



162, 32, 104

255, 255, 255



133, 0, 80



221, 92, 155



105, 0, 57



251, 119, 182



78, 0, 35



255, 147, 210



53, 0, 13



255, 175, 238



6, 0, 0



255, 204, 255



0, 0, 0



255, 233, 255



162, 32, 104



162, 32, 104



162, 16, 97



162, 48, 111

162, 0, 90

162, 64, 118

162, 81, 126

162, 97, 133

162, 113, 140

162, 129, 147

162, 145, 155

162, 162, 162

162, 178, 169

Harmonies

Analogous

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



128, 58, 147



162, 32, 104



167, 34, 58

Triad

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



162, 32, 104



76, 95, 0



0, 106, 160

Complementary

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



162, 32, 104



32, 162, 90

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, 108, 120



162, 32, 104



0, 103, 21

Square

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



162, 32, 104



119, 81, 0



0, 107, 72



0, 98, 180

Rectangle

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



162, 32, 104



158, 51, 28



0, 107, 72



0, 107, 148

Sweetspot

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



162, 32, 104



212, 161, 189



88, 32, 162



107, 76, 93



235, 235, 235



107, 107, 107

Same Dimension

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



162, 32, 104



212, 8, 121



162, 32, 41



82, 73, 78



145, 0, 81



18, 0, 10

Inverse Universe

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



162, 32, 104



212, 8, 121



32, 162, 153



82, 73, 78



145, 0, 81



18, 0, 10

Previews

White Background



This preview shows how the RGB color 162, 32, 104 looks on a white background.

Color Contrast Check

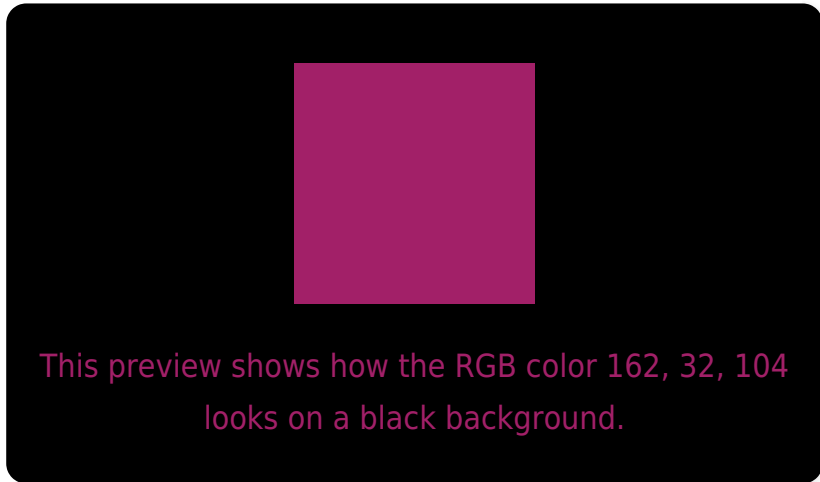
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

RGB 162, 32, 104 Background



This preview shows how black text looks on a background with the RGB color 162, 32, 104.

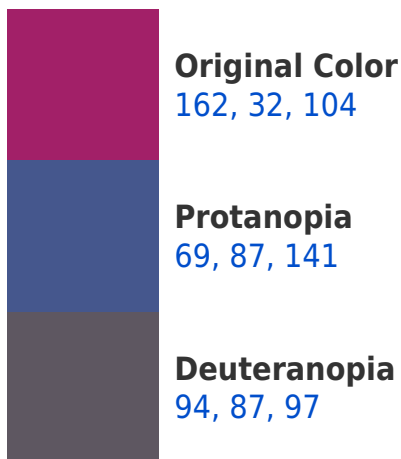


This preview shows how white text looks on a background with the RGB color 162, 32, 104.

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
159, 49, 52

Trichromacy



Original Color
162, 32, 104

Protanomaly
103, 67, 128

Deuteranomaly
119, 67, 100

Tritanomaly
160, 43, 71

Monochromacy



Original Color
162, 32, 104

Achromatopsia
79, 79, 79

Achromatomaly
109, 62, 88

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 32, 104 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, 32, 104) looks like.

```
.text, #text, p{  
    color:rgb(162, 32, 104)  
}
```

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, 32, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 32, 104) }
```

Border

The CSS property to change the border of an element to RGB 162, 32, 104 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, 32, 104) }
```

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

```
.border{ border-color:rgb(162, 32, 104) }
```

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

Here you see how a box with a 4 pixel rgb(162, 32, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 32, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 32, 104);  
box-shadow:4px 4px 4px 4px rgb(162, 32,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 162, 32, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 32, 104) }
```

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

```
.background{ background-color: rgb(162, 32,  
104) }
```

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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