

Converting Colors

RGB(175, 66, 132)

Have a look what the booklet for
RGB(175, 66, 132) contains.

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Color

RGB(175, 66, 132)

Conversions

Conversions Part 1

Format	Color
Hex	AF4284
RGB	175, 66, 132
RGB Percent	69%, 26%, 52%
CMY	0.3137, 0.7412, 0.4824
CMYK	0.00, 0.62, 0.25, 0.31
HSL	324°, 45%, 47%
HSV	324°, 62%, 69%
XYZ	23.7923, 14.6763, 23.4086
YIQ	106.1150, 43.7780, 43.6340

Conversions

Conversions Part 2

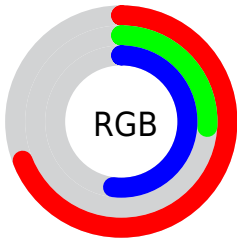
Format	Color
R_{YB}	175, 66, 132
Decimal	11485828
CIE Lab	45.19, 51.38, -14.32
CIE LCh	45, 53.333, 344.429
Yxy	14.6763, 0.3845, 0.2372
Android (android.graphics.Color)	4289675908 (0xFFAF4284)
YUV	106.1150, 12.7613, 60.4121
Hunter-Lab	38.3097, 43.8156, -9.4116

Details

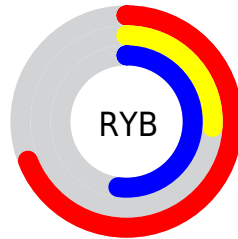
The RGB color **175, 66, 132** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **66, 175, 109**, and the grayscale version is **106, 106, 106**.

A 20% lighter version of the original color is **233, 120, 185**, and **119, 0, 82** is the 20% darker color. If you saturate the color by 10%, you get **175, 49, 125**, and if you desaturate by 10%, it is **175, 84, 139**.

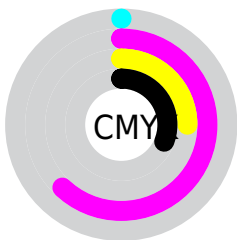
Distribution



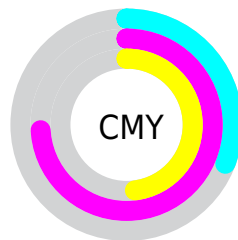
- Red (69%)
- Green (26%)
- Blue (52%)



- Red (69%)
- Yellow (26%)
- Blue (52%)



- Cyan (0%)
- Magenta (62%)
- Yellow (25%)
- Black (31%)



- Cyan (31%)
- Magenta (74%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 66, 132 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 175, 66, 132 by changing the saturation by 10% instead.



175, 66, 132



175, 66, 132

255, 255, 255



147, 38, 107



233, 120, 185



119, 0, 82



255, 147, 213



92, 0, 59



255, 175, 241



66, 0, 38



255, 204, 255



41, 0, 15



255, 232, 255



0, 0, 0



175, 66, 132



175, 66, 132



175, 49, 125



175, 84, 139



175, 31, 118



175, 101, 146

175, 14, 111

175, 119, 153

175, 0, 106

175, 136, 160

175, 154, 167

175, 171, 173

175, 189, 180

175, 206, 187

175, 224, 194

Harmonies

Analogous

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



136, 85, 171



175, 66, 132



187, 62, 87

Triad

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



175, 66, 132



108, 111, 0



0, 126, 168

Complementary

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



175, 66, 132



66, 175, 109

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, 128, 128



175, 66, 132



56, 121, 38

Square

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



175, 66, 132



147, 96, 6



0, 126, 81



0, 118, 193

Rectangle

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



175, 66, 132



181, 71, 59



0, 126, 81



0, 127, 156

Sweetspot

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



175, 66, 132



227, 184, 210



108, 66, 175



115, 88, 104



242, 242, 242



115, 115, 115

Same Dimension

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



175, 66, 132



227, 57, 160



175, 66, 79



87, 78, 83



150, 0, 91



23, 0, 14

Inverse Universe

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



175, 66, 132



227, 57, 160



66, 175, 162



87, 78, 83



150, 0, 91



23, 0, 14

Previews

White Background



This preview shows how the RGB color 175, 66, 132 looks on a white background.

Color Contrast Check

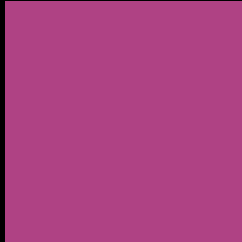
Large Text (above 18pt) WCAG AA ✓ Pass

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 175, 66, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

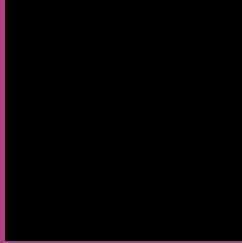
Any Text WCAG AA × Fail

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 175, 66, 132 Background



This preview shows how black text looks on a background with the RGB color 175, 66, 132.

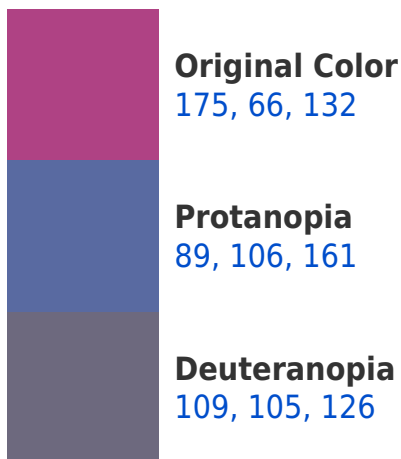


This preview shows how white text looks on a background with the RGB color 175, 66, 132.

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
171, 78, 83

Trichromacy



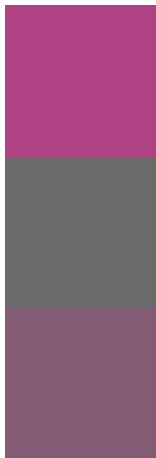
Original Color
175, 66, 132

Protanomaly
120, 91, 150

Deuteranomaly
133, 91, 128

Tritanomaly
172, 74, 101

Monochromacy



Original Color
175, 66, 132

Achromatopsia
106, 106, 106

Achromatomaly
131, 91, 115

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 66, 132 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(175, 66, 132)` looks like.

```
.text, #text, p{  
    color:rgb(175, 66, 132)  
}
```

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(175, 66, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 66, 132) }
```

Border

The CSS property to change the border of an element to RGB 175, 66, 132 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(175, 66, 132) }
```

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

```
.border{ border-color:rgb(175, 66, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 66, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 66, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 66, 132);  
box-shadow:4px 4px 4px 4px rgb(175, 66,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 175, 66, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 66, 132) }
```

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

```
.background{ background-color: rgb(175, 66,  
132) }
```

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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