

Converting Colors

RGB(144, 56, 140)

Have a look what the booklet for
RGB(144, 56, 140) contains.

RGB(144, 56, 140)	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(144, 56, 140)

Conversions

Conversions Part 1

Format	Color
Hex	90388C
RGB	144, 56, 140
RGB Percent	56%, 22%, 55%
CMY	0.4353, 0.7804, 0.4510
CMYK	0.00, 0.61, 0.03, 0.44
HSL	303°, 44%, 39%
HSV	303°, 61%, 56%
XYZ	17.6494, 10.6511, 25.9366
YIQ	91.8880, 25.4840, 44.7800

Conversions

Conversions Part 2

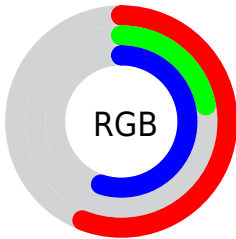
Format	Color
R_{YB}	144, 56, 140
Decimal	9451660
CIE _{Lab}	38.99, 48.24, -29.17
CIE _{LCh}	39, 56.380, 328.838
Yxy	10.6511, 0.3254, 0.1964
Android (android.graphics.Color)	4287641740 (0xFF90388C)
YUV	91.8880, 23.7192, 45.7022
Hunter-Lab	32.6360, 39.4189, -24.2739

Details

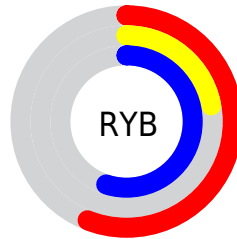
The RGB color **144, 56, 140** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **56, 144, 60**, and the grayscale version is **92, 92, 92**.

A 20% lighter version of the original color is **200, 109, 194**, and **91, 0, 89** is the 20% darker color. If you saturate the color by 10%, you get **144, 42, 139**, and if you desaturate by 10%, it is **144, 70, 141**.

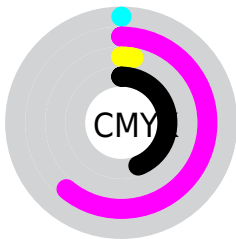
Distribution



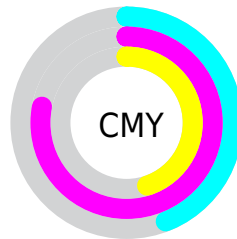
- Red (56%)
- Green (22%)
- Blue (55%)



- Red (56%)
- Yellow (22%)
- Blue (55%)



- Cyan (0%)
- Magenta (61%)
- Yellow (3%)
- Black (44%)



- Cyan (44%)
- Magenta (78%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 56, 140 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 144, 56, 140 by changing the saturation by 10% instead.


 144, 56, 140

 144, 56, 140

255, 255, 255

 117, 28, 114

 200, 109, 194

 91, 0, 89

 229, 135, 222

 65, 0, 66

 255, 163, 251

 43, 0, 43

 255, 190, 255

 0, 0, 21

 255, 219, 255

 0, 0, 0

 255, 248, 255

 144, 56, 140

 144, 56, 140

 144, 42, 139

 144, 70, 141

144, 27, 139

144, 85, 141

144, 13, 138

144, 99, 142

144, 0, 137

144, 114, 143

144, 128, 143

144, 142, 144

144, 157, 145

144, 171, 145

144, 186, 146

Harmonies

Analogous

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



83, 80, 173



144, 56, 140



169, 37, 96

Triad

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



144, 56, 140



113, 89, 0



0, 112, 135

Complementary

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



144, 56, 140



56, 144, 60

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, 112, 89



144, 56, 140



68, 102, 0

Square

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



144, 56, 140



148, 70, 3



0, 109, 41



0, 108, 170

Rectangle

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



144, 56, 140



171, 41, 65



0, 109, 41



0, 112, 120

Sweetspot

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



144, 56, 140



186, 153, 185



59, 56, 144



94, 74, 93



222, 222, 222



94, 94, 94

Same Dimension

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



144, 56, 140



186, 50, 180



144, 56, 97



71, 64, 71



135, 0, 129



8, 0, 7

Inverse Universe

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



144, 56, 140



186, 50, 180



56, 144, 103



71, 64, 71



135, 0, 129



8, 0, 7

Previews

White Background



This preview shows how the RGB color 144, 56, 140 looks on a white background.

Color Contrast Check

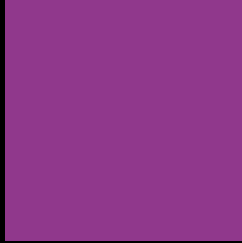
Large Text (above 18pt) WCAG AA ✓ Pass

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 144, 56, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

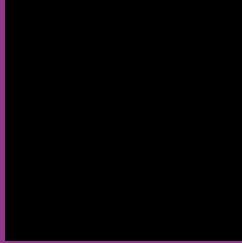
Any Text WCAG AA × Fail

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 144, 56, 140 Background



This preview shows how black text looks on a background with the RGB color 144, 56, 140.

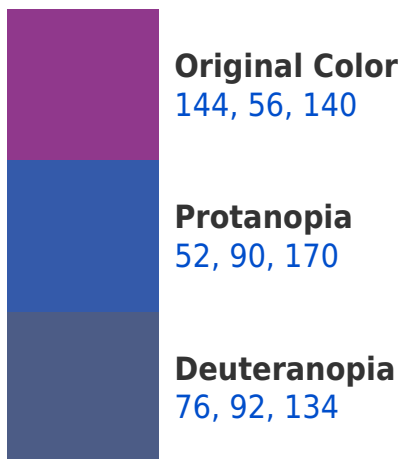


This preview shows how white text looks on a background with the RGB color 144, 56, 140.

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
137, 73, 79

Trichromacy



Original Color

144, 56, 140



Protanomaly

85, 78, 159



Deuteranomaly

101, 79, 136



Tritanomaly

140, 67, 101

Monochromacy



Original Color

144, 56, 140



Achromatopsia

92, 92, 92



Achromatomaly

111, 79, 109

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 56, 140 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(144, 56, 140)` looks like.

```
.text, #text, p{  
    color:rgb(144, 56, 140)  
}
```

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(144, 56, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 56, 140) }
```

Border

The CSS property to change the border of an element to RGB 144, 56, 140 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(144, 56, 140) }
```

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

```
.border{ border-color:rgb(144, 56, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 56, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 56, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 56, 140);  
box-shadow:4px 4px 4px 4px rgb(144, 56,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 144, 56, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 56, 140) }
```

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

```
.background{ background-color: rgb(144, 56,  
140) }
```

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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