

Converting Colors

Hex(8F0556)

Have a look what the booklet for
Hex(8F0556) contains.

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Color

Hex(8F0556)

Conversions

Conversions Part 1

Format	Color
Hex	8F0556
RGB	143, 5, 86
RGB Percent	56%, 2%, 34%
CMY	0.4392, 0.9804, 0.6627
CMYK	0.00, 0.97, 0.40, 0.44
HSL	325°, 93%, 29%
HSV	325°, 97%, 56%
XYZ	13.0617, 6.6201, 9.3935
YIQ	55.4960, 56.2470, 54.4470

Conversions

Conversions Part 2

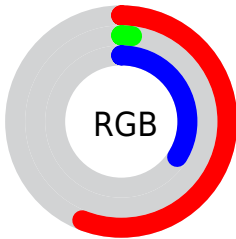
Format	Color
R_{YB}	143, 5, 86
Decimal	9373014
CIE _{Lab}	30.93, 55.76, -7.47
CIE _{LCh}	31, 56.253, 352.373
Yxy	6.6201, 0.4492, 0.2277
Android (android.graphics.Color)	4287563094 (0xFF8F0556)
YUV	55.4960, 15.0385, 76.7410
Hunter-Lab	25.7295, 45.5896, -3.6353

Details

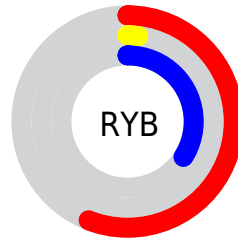
The Hex color **8F0556** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **058F3E**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **C94B88**, and **570029** is the 20% darker color. If you saturate the color by 10%, you get **8F0054**, and if you desaturate by 10%, it is **8F135C**.

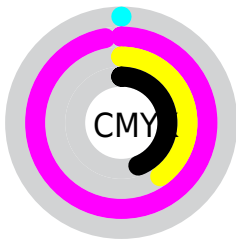
Distribution



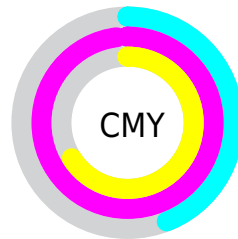
- Red (56%)
- Green (2%)
- Blue (34%)



- Red (56%)
- Yellow (2%)
- Blue (34%)



- Cyan (0%)
- Magenta (97%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (98%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F0556 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 Hex color 8F0556 by changing the saturation by 10% instead.



8F0556



8F0556

FFFFFF



73003F



C94B88



570029



E767A2



3E0015



FF82BD



1E0001



FF9ED9



000000



FFBAF5



FFD7FF



FFF4FF



8F0556



8F0556

■ 8F0054

■ 8F135C

■ 8F2262

■ 8F3068

■ 8F3E6E

■ 8F4D74

■ 8F5B79

■ 8F697F

■ 8F7785

■ 8F868B

Harmonies

Analogous

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



71297F



8F0556



920E2B

Triad

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



8F0556



3B5000



00598F

Complementary

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



8F0556



058F3E

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.



005B69



8F0556



005709

Square

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



8F0556



634300



005A3C



0052A1

Rectangle

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



8F0556



89240D



005A3C



005A84

Sweetspot

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



8F0556



BA84A4



3C058F



5E3D51



DEDEDE



5E5E5E

Same Dimension

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



8F0556



BA006D



8F0513



474044



87004F



080004

Inverse Universe

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



8F0556



BA006D



058F81



474044



87004F



080004

Previews

White Background



This preview shows how the Hex color 8F0556 looks on a white background.

Color Contrast Check

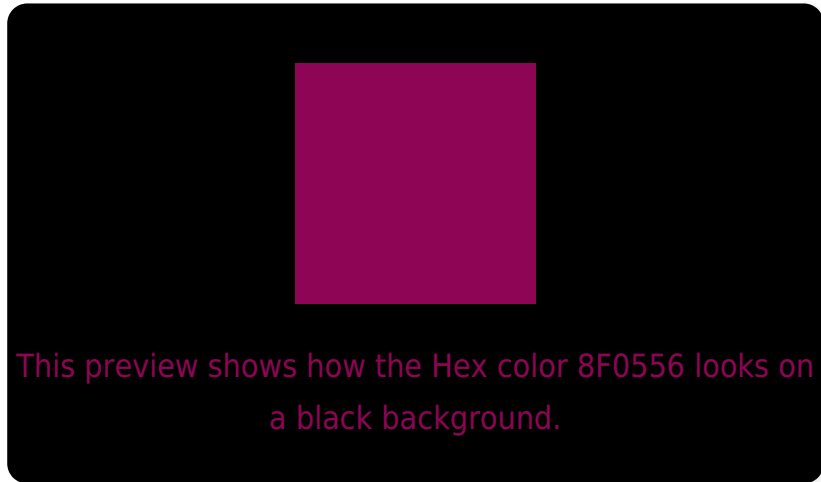
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex 8F0556 Background



This preview shows how black text looks on a background with the Hex color 8F0556.

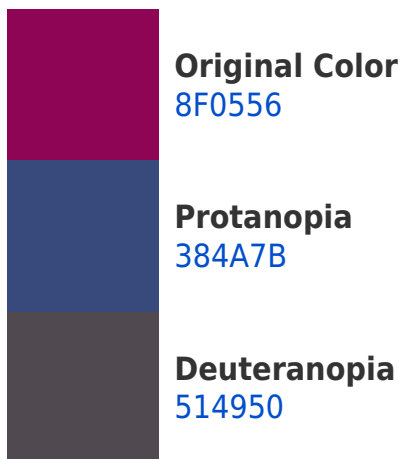


This preview shows how white text looks on a background with the Hex color 8F0556.

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



Trichromacy



Original Color
8F0556

Protanomaly
58316E

Deuteranomaly
683052

Tritanomaly
8D1736

Monochromacy



Original Color
8F0556

Achromatopsia
373737

Achromatomaly
572542

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F0556 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 #8F0556 looks like.

```
.text, #text, p{  
    color:#8F0556  
}
```

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 #8F0556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F0556
}
```

Border

The CSS property to change the border of an element to Hex 8F0556 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
#8F0556 }
```

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

```
.border{ border-color:#8F0556 }
```

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

Here you see how a box with a 4 pixel #8F0556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F0556; -webkit-box-shadow:4px 4px  
4px 4px #8F0556; box-shadow:4px 4px 4px  
4px #8F0556 }
```

Background

The CSS property to change the background color of an element to Hex 8F0556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F0556 }
```

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

```
.background{ background-color:#8F0556 }
```

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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