

Converting Colors

Hex(8F0060)

Have a look what the booklet for
Hex(8F0060) contains.

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Color

Hex(8F0060)

Conversions

Conversions Part 1

Format	Color
Hex	8F0060
RGB	143, 0, 96
RGB Percent	56%, 0%, 38%
CMY	0.4392, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.33, 0.44
HSL	320°, 100%, 28%
HSV	320°, 100%, 56%
XYZ	13.4390, 6.6842, 11.6482
YIQ	53.7010, 54.4120, 60.1720

Conversions

Conversions Part 2

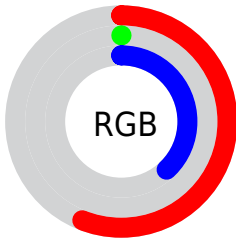
Format	Color
R_{YB}	143, 0, 96
Decimal	9371744
CIE _{Lab}	31.08, 57.57, -13.78
CIE _{LCh}	31, 59.191, 346.542
Yxy	6.6842, 0.4230, 0.2104
Android (android.graphics.Color)	4287561824 (0xFF8F0060)
YUV	53.7010, 20.8534, 78.3152
Hunter-Lab	25.8538, 47.5418, -8.6150

Details

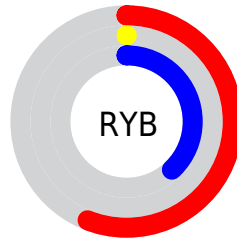
The Hex color **8F0060** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **008F2F**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C94A93**, and **570032** is the 20% darker color. If you saturate the color by 10%, you get **8F0060**, and if you desaturate by 10%, it is **8F0E65**.

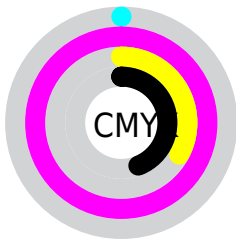
Distribution



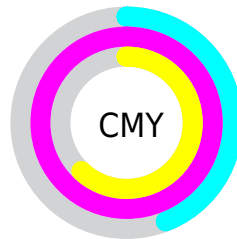
- Red (56%)
- Green (0%)
- Blue (38%)



- Red (56%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F0060 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 8F0060 by changing the saturation by 10% instead.

 8F0060

 8F0060

FFFFFF

 730048

 C94A93

 570032

 E666AD

 3E001D

 FF81C9

 210001

 FF9DE5

 000000

 FFBAFF

 FFD6FF

 FFF4FF

 8F0060

 8F0E65

 8F1D69

 8F2B6E

 8F3973

 8F4878

 8F567C

 8F6481

 8F7286

 8F818A

Harmonies

Analogous

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



692D8A



8F0060



970032

Triad

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



8F0060



434F00



005B8C

Complementary

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



8F0060



008F2F

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.



005C62



8F0060



005700

Square

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



8F0060



6B3F00



005B32



0055A4

Rectangle

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



8F0060



901A14



005B32



005C80

Sweetspot

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



8F0060



BA82A8



2D008F



5E3C53



DEDEDE



5E5E5E

Same Dimension

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



8F0060



BA007D



8F001A



474045



87005B



080005

Inverse Universe

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



8F0060



BA007D



008F75



474045



87005B



080005

Previews

White Background



This preview shows how the Hex color 8F0060 looks on a white background.

Color Contrast Check

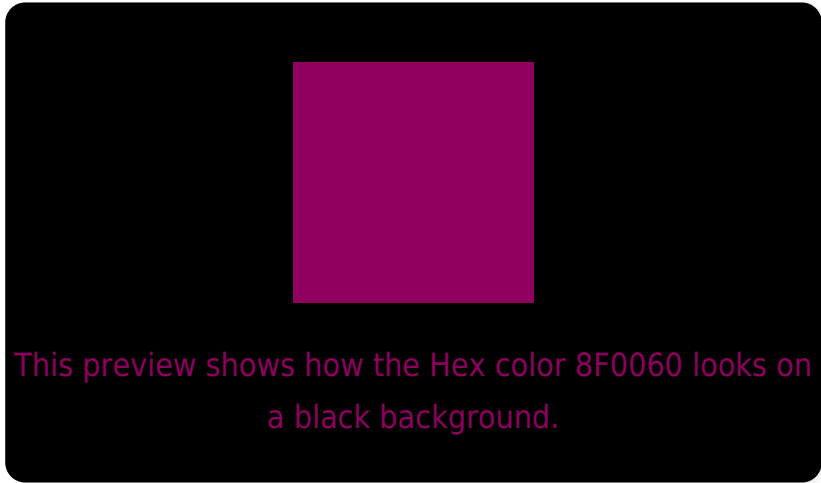
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F0060 Background



This preview shows how black text looks on a background with the Hex color 8F0060.



This preview shows how white text looks on a background with the Hex color 8F0060.

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
8F0060

Protanopia
2E4A89

Deuteranopia
4D4B5A



Tritanopia
8B2627

Trichromacy



Original Color
8F0060

Protanomaly
512F7A

Deuteranomaly
65305C

Tritanomaly
8C183C

Monochromacy



Original Color
8F0060

Achromatopsia
363636

Achromatomaly
562245

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F0060 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 #8F0060 looks like.

```
.text, #text, p{  
    color:#8F0060  
}
```

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 #8F0060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F0060
}
```

Border

The CSS property to change the border of an element to Hex 8F0060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

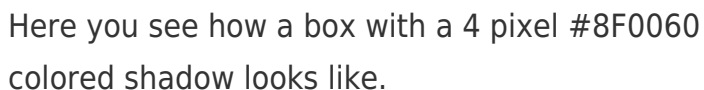
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F0060 }
```

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

```
.border{ border-color:#8F0060 }
```

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



Here you see how a box with a 4 pixel #8F0060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F0060; -webkit-box-shadow:4px 4px  
4px 4px #8F0060; box-shadow:4px 4px 4px  
4px #8F0060 }
```

Background

The CSS property to change the background color of an element to Hex 8F0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F0060 }
```

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

```
.background{ background-color:#8F0060 }
```

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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