

Converting Colors

Hex(8F0B73)

Have a look what the booklet for
Hex(8F0B73) contains.

Hex(8F0B73)	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

Hex(8F0B73)

Conversions

Conversions Part 1

Format	Color
Hex	8F0B73
RGB	143, 11, 115
RGB Percent	56%, 4%, 45%
CMY	0.4392, 0.9569, 0.5490
CMYK	0.00, 0.92, 0.20, 0.44
HSL	313°, 86%, 30%
HSV	313°, 92%, 56%
XYZ	14.5419, 7.3168, 16.8655
YIQ	62.3240, 45.2880, 60.3280

Conversions

Conversions Part 2

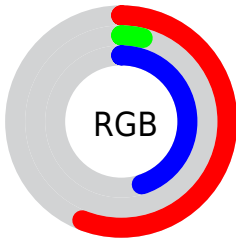
Format	Color
R_{YB}	143, 11, 115
Decimal	9374579
CIE _{Lab}	32.52, 58.30, -23.76
CIE _{LCh}	33, 62.951, 337.826
Yxy	7.3168, 0.3755, 0.1889
Android (android.graphics.Color)	4287564659 (0xFF8F0B73)
YUV	62.3240, 25.9693, 70.7529
Hunter-Lab	27.0496, 48.6251, -18.0328

Details

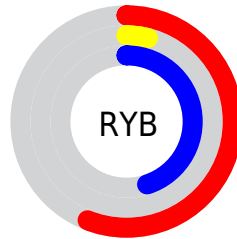
The Hex color **8F0B73** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0B8F27**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C84EA7**, and **580042** is the 20% darker color. If you saturate the color by 10%, you get **8F0071**, and if you desaturate by 10%, it is **8F1976**.

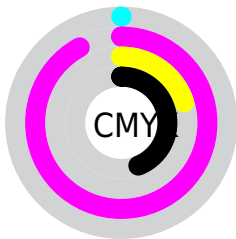
Distribution



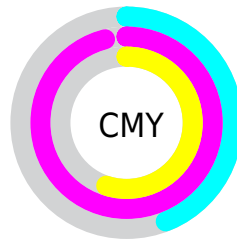
- Red (56%)
- Green (4%)
- Blue (45%)



- Red (56%)
- Yellow (4%)
- Blue (45%)



- Cyan (0%)
- Magenta (92%)
- Yellow (20%)
- Black (44%)



- Cyan (44%)
- Magenta (96%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F0B73 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 8F0B73 by changing the saturation by 10% instead.

 8F0B73

 8F0B73

FFFFFF

 73005A

 C84EA7

 580042

 E66AC3

 3E002C

 FF86DF

 230017

 FFA2FB

 000000

 FFBEFF

 FFDBFF

 FFF9FF

 8F0B73

 8F0B73

■ 8F0071

■ 8F1976

■ 8F2879

■ 8F367C

■ 8F447F

■ 8F5282

■ 8F6185

■ 8F6F88

■ 8F7D8B

■ 8F8C8E

Harmonies

Analogous

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



5A379C



8F0B73



A00042

Triad

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



8F0B73



534F00



006089

Complementary

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



8F0B73



0B8F27

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.



006159



8F0B73



155900

Square

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



8F0B73



7B3B00



005F24



005CA9

Rectangle

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



8F0B73



9C0422



005F24



00617A

Sweetspot

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



8F0B73



BA86AF



250B8F



5E3E58



DEDEDE



5E5E5E

Same Dimension

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



8F0B73



BA0093



8F0B33



474046



87006A



080006

Inverse Universe

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



8F0B73



BA0093



0B8F67



474046



87006A



080006

Previews

White Background



This preview shows how the Hex color 8F0B73 looks on a white background.

Color Contrast Check

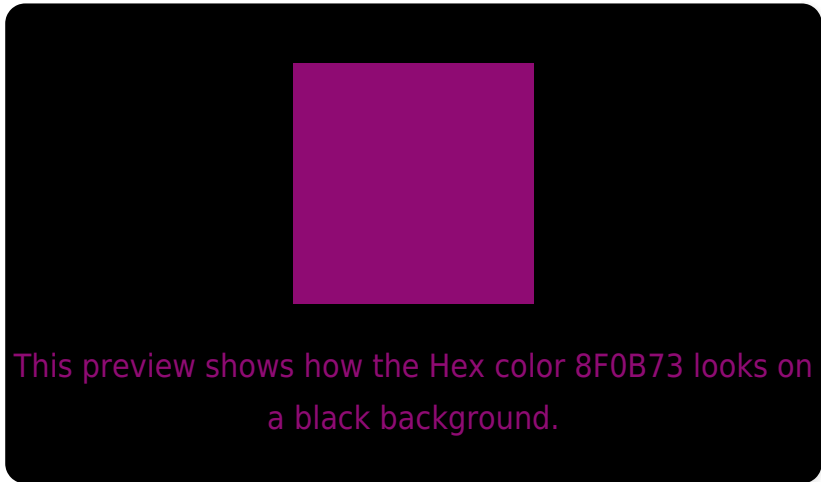
Large Text (above 18pt) WCAG AA ✓ Pass

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

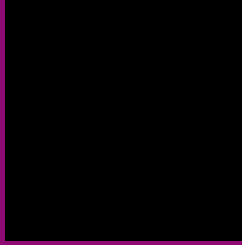
Any Text WCAG AA × Fail

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 8F0B73 Background



This preview shows how black text looks on a background with the Hex color 8F0B73.



This preview shows how white text looks on a background with the Hex color 8F0B73.

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
892E31

Trichromacy



Original Color
8F0B73



Protanomaly
343491



Deuteranomaly
61366F



Tritanomaly
8B2149

Monochromacy



Original Color
8F0B73



Achromatopsia
3E3E3E



Achromatomaly
5B2B51

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F0B73 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 #8F0B73 looks like.

```
.text, #text, p{  
    color:#8F0B73  
}
```

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 #8F0B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F0B73
}
```

Border

The CSS property to change the border of an element to Hex 8F0B73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

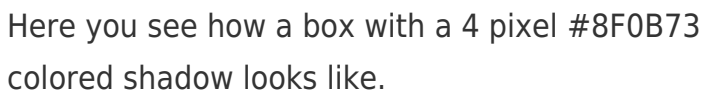
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F0B73 }
```

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

```
.border{ border-color:#8F0B73 }
```

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



Here you see how a box with a 4 pixel #8F0B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F0B73; -webkit-box-shadow:4px 4px  
4px 4px #8F0B73; box-shadow:4px 4px 4px  
4px #8F0B73 }
```

Background

The CSS property to change the background color of an element to Hex 8F0B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F0B73 }
```

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

```
.background{ background-color:#8F0B73 }
```

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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