

Converting Colors

Hex(8F1168)

Have a look what the booklet for
Hex(8F1168) contains.

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Color

Hex(8F1168)

Conversions

Conversions Part 1

Format	Color
Hex	8F1168
RGB	143, 17, 104
RGB Percent	56%, 7%, 41%
CMY	0.4392, 0.9333, 0.5922
CMYK	0.00, 0.88, 0.27, 0.44
HSL	319°, 79%, 31%
HSV	319°, 88%, 56%
XYZ	14.0268, 7.2400, 13.7549
YIQ	64.5920, 47.1690, 53.7690

Conversions

Conversions Part 2

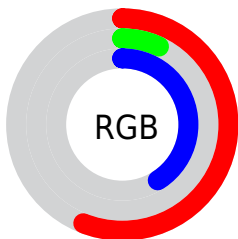
Format	Color
R_{YB}	143, 17, 104
Decimal	9376104
CIE _{Lab}	32.35, 55.83, -17.00
CIE _{LCh}	32, 58.363, 343.070
Yxy	7.2400, 0.4005, 0.2067
Android (android.graphics.Color)	4287566184 (0xFF8F1168)
YUV	64.5920, 19.4281, 68.7638
Hunter-Lab	26.9073, 45.9648, -11.4737

Details

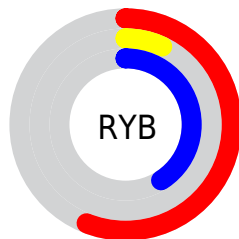
The Hex color **8F1168** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **118F38**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C8509B**, and **580039** is the 20% darker color. If you saturate the color by 10%, you get **8F0364**, and if you desaturate by 10%, it is **8F1F6C**.

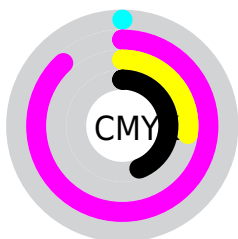
Distribution



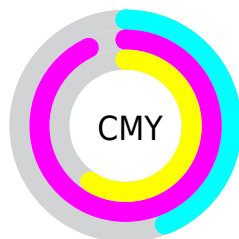
- Red (56%)
- Green (7%)
- Blue (41%)



- Red (56%)
- Yellow (7%)
- Blue (41%)



- Cyan (0%)
- Magenta (88%)
- Yellow (27%)
- Black (44%)



- Cyan (44%)
- Magenta (93%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F1168 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 8F1168 by changing the saturation by 10% instead.

 8F1168

 8F1168

FFFFFF

 730050

 C8509B

 580039

 E66CB6

 3E0023

 FF87D2

 23000A

 FFA3EE

 000000

 FFBFFF

 FFDCCF

 FFFAFF

 8F1168

 8F1168

■ 8F0364

■ 8F1F6C

■ 8F0063

■ 8F2E71

■ 8F3C75

■ 8F4A7A

■ 8F587E

■ 8F6783

■ 8F7587

■ 8F838B

■ 8F9290

Harmonies

Analogous

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



653490



8F1168



9A013A

Triad

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



8F1168



4C5000



005E8B

Complementary

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



8F1168



118F38

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.



005F60



8F1168



075900

Square

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



8F1168



734000



005E2F



0059A5

Rectangle

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



8F1168



951B1D



005E2F



005F7E

Sweetspot

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



8F1168



BA8AAB



37118F



5E4155



DEDEDE



5E5E5E

Same Dimension

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



8F1168



BA0081



8F112A



474045



87005D



080005

Inverse Universe

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



8F1168



BA0081



118F76



474045



87005D



080005

Previews

White Background



This preview shows how the Hex color 8F1168 looks on a white background.

Color Contrast Check

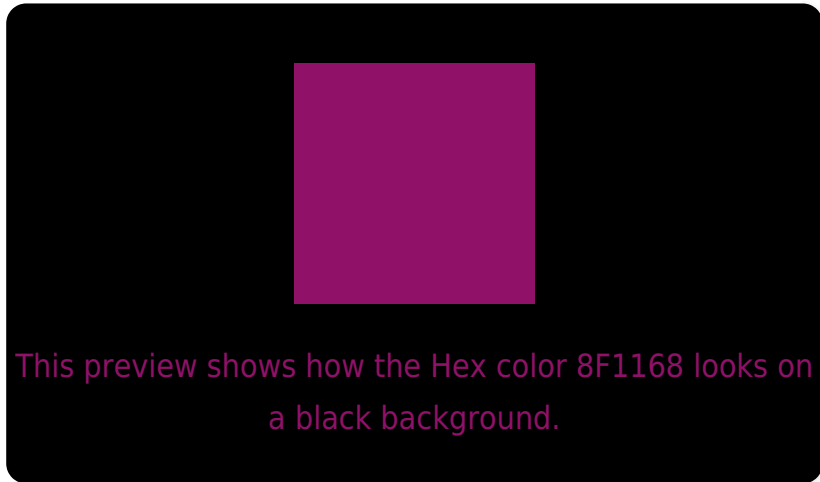
Large Text (above 18pt) WCAG AA ✓ Pass

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

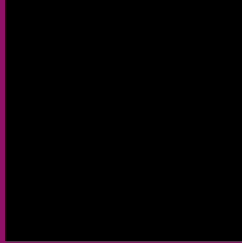
Any Text WCAG AA × Fail

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 8F1168 Background



This preview shows how black text looks on a background with the Hex color 8F1168.



This preview shows how white text looks on a background with the Hex color 8F1168.

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
8B2B2D

Trichromacy



Original Color
8F1168

Protanomaly
4F3782

Deuteranomaly
643764

Tritanomaly
8C2242

Monochromacy



Original Color
8F1168

Achromatopsia
414141

Achromatomaly
5D304F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F1168 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 #8F1168 looks like.

```
.text, #text, p{  
    color:#8F1168  
}
```

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 #8F1168 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1168
}
```

Border

The CSS property to change the border of an element to Hex 8F1168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

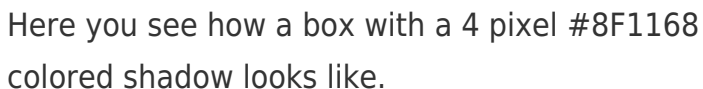
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F1168 }
```

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

```
.border{ border-color:#8F1168 }
```

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



Here you see how a box with a 4 pixel #8F1168 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1168; -webkit-box-shadow:4px 4px  
4px 4px #8F1168; box-shadow:4px 4px 4px  
4px #8F1168 }
```

Background

The CSS property to change the background color of an element to Hex 8F1168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1168 }
```

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

```
.background{ background-color:#8F1168 }
```

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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