

Converting Colors

Hex(8F6590)

Have a look what the booklet for
Hex(8F6590) contains.

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Color

Hex(8F6590)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | 8F6590 |
| RGB | 143, 101, 144 |
| RGB Percent | 56%, 40%, 56% |
| CMY | 0.4392, 0.6039, 0.4353 |
| CMYK | 0.01, 0.30, 0.00, 0.44 |
| HSL | 299°, 18%, 48% |
| HSV | 299°, 30%, 56% |
| XYZ | 21.0154, 17.1606, 28.5903 |
| YIQ | 118.4600, 11.2290, 22.2770 |

Conversions

Conversions Part 2

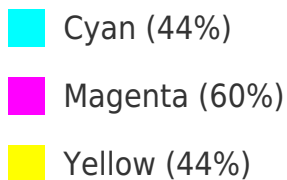
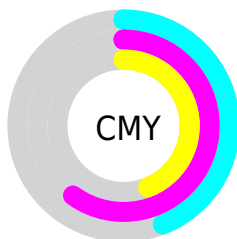
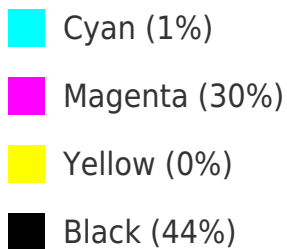
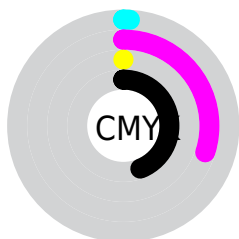
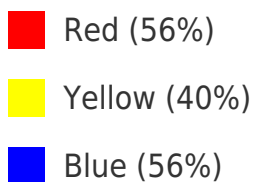
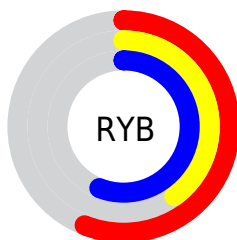
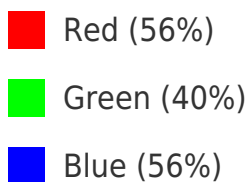
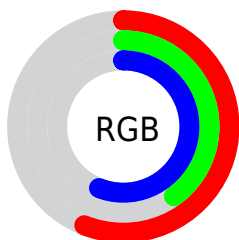
| Format | Color |
|-------------------------------------|--------------------------------------------|
| RYB | 143, 101, 144 |
| Decimal | 9397648 |
| CIELab | 48.46, 24.49, -16.93 |
| CIELCh | 48, 29.774, 325.348 |
| Yxy | 17.1606, 0.3148, 0.2570 |
| Android (android.graphics.Color) | 4287587728 (0xFF8F6590) |
| YUV | 118.4600, 12.5912, 21.5216 |
| Hunter-Lab | 41.4254, 18.0600, -11.9220 |

Details

The Hex color **8F6590** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **669065**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C598C6**, and **5C355E** is the 20% darker color. If you saturate the color by 10%, you get **8F5790**, and if you desaturate by 10%, it is **8F7390**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 8F6590 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 8F6590 by changing the saturation by 10% instead.

 8F6590

 8F6590

FFFFFF

 754D76

 C598C6

 5C355E

 E2B3E2

 441F46

 FECFFF

 2C092F

 FFE8FF

 18001B

 000000

 8F6590

 8F6590

 8F5790

 8F7390

 8E4890

 908290

 8E3A90

 909090

 8E2B90

 909F90


 8D1D90

 91AD90

 8D0F90

 91BB90

 8D0090

 91CA90

 92D890

 92E790

Harmonies

Analogous

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



706EA0



8F6590



A06078

Triad

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



8F6590



877041



008088

Complementary

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



8F6590



669065

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.



2C806E



8F6590



6E7845

Square

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



8F6590



9A674B



507D56



0F7D9C

Rectangle

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



8F6590



A46067



507D56



098080

Sweetspot

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



8F6590



BAA9BA



656690



5E545E



DEDEDE



5E5E5E

Same Dimension

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



8F6590



B977BA



90657C



474047



840087



070008

Inverse Universe

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



906566



BA7779



659079



474040



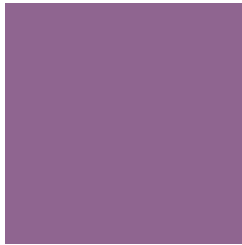
870003



080000

Previews

White Background



This preview shows how the Hex color 8F6590 looks on a white background.

Color Contrast Check

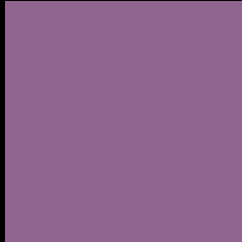
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8F6590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

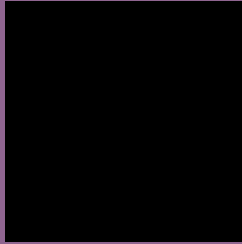
Any Text WCAG AA × Fail

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](#).

Hex 8F6590 Background



This preview shows how black text looks on a background with the Hex color 8F6590.



This preview shows how white text looks on a background with the Hex color 8F6590.

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
8F6590


Protanopia
687299

Deuteranopia
71718E






Tritanopia
8B6B73

Trichromacy

| | |
|-----------------------------------------------------------------------------------|---------------------------------|
|  | Original Color 8F6590 |
|  | Protanomaly 766D96 |
|  | Deuteranomaly 7C6D8F |
|  | Tritanomaly 8C697E |

Monochromacy

| | |
|-------------------------------------------------------------------------------------|---------------------------------|
|  | Original Color 8F6590 |
|  | Achromatopsia 767676 |
|  | Achromatomaly 7F707F |

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6590 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 #8F6590 looks like.

```
.text, #text, p{  
    color:#8F6590  
}
```

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 #8F6590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6590
}
```

Border

The CSS property to change the border of an element to Hex 8F6590 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
#8F6590 }
```

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

```
.border{ border-color:#8F6590 }
```

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

Here you see how a box with a 4 pixel #8F6590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6590; -webkit-box-shadow:4px 4px  
4px 4px #8F6590; box-shadow:4px 4px 4px  
4px #8F6590 }
```

Background

The CSS property to change the background color of an element to Hex 8F6590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6590 }
```

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

```
.background{ background-color:#8F6590 }
```

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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