

Converting Colors

Hex(86258F)

Have a look what the booklet for
Hex(86258F) contains.

Hex(86258F)	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(86258F)

Conversions

Conversions Part 1

Format	Color
Hex	86258F
RGB	134, 37, 143
RGB Percent	53%, 15%, 56%
CMY	0.4745, 0.8549, 0.4392
CMYK	0.06, 0.74, 0.00, 0.44
HSL	295°, 59%, 35%
HSV	295°, 74%, 56%
XYZ	15.4510, 8.3746, 26.7887
YIQ	78.0870, 23.7860, 53.5300

Conversions

Conversions Part 2

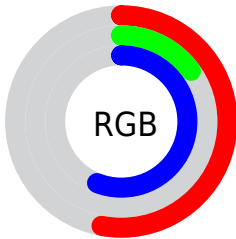
Format	Color
RYB	134, 37, 143
Decimal	8791439
CIELab	34.75, 54.13, -37.82
CIELCh	35, 66.031, 325.057
Yxy	8.3746, 0.3053, 0.1655
Android (android.graphics.Color)	4286981519 (0xFF86258F)
YUV	78.0870, 32.0021, 49.0357
Hunter-Lab	28.9390, 44.6610, -34.6273

Details

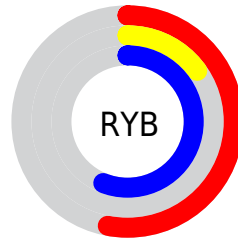
The Hex color **86258F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2E8F25**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BE5CC5**, and **50005C** is the 20% darker color. If you saturate the color by 10%, you get **85178F**, and if you desaturate by 10%, it is **87338F**.

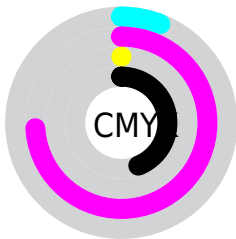
Distribution



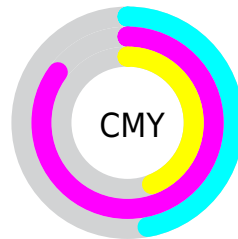
- Red (53%)
- Green (15%)
- Blue (56%)



- Red (53%)
- Yellow (15%)
- Blue (56%)



- Cyan (6%)
- Magenta (74%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (85%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86258F 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 86258F by changing the saturation by 10% instead.

 86258F

 86258F

FFFFFF

 6B0075

 BE5CC5

 50005C

 DB77E2

 370044

 F892FE

 1E002D

 FFAEFF

 000117

 FFCBFF

 000000

 FFE7FF

 86258F

 86258F

 85178F

 87338F

 84088F

 88428F

 83008F

 8A508F

 8B5E8F

 8C6D8F

 8D7B8F

 8E898F

 90978F

 91A68F

Harmonies

Analogous

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



2B48B3



86258F



A7005D

Triad

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



86258F



6C4D00



00677D

Complementary

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



86258F



2E8F25

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.



006647



86258F



3A5C00

Square

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



86258F



923300



006308



0065A8

Rectangle

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



86258F



AA003A



006308



00676C

Sweetspot

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



86258F



B791BA



25308F



5C465E



DEDEDE



5E5E5E

Same Dimension

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



86258F



AC14BA



8F2565



474047



7C0087



070008

Inverse Universe

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



8F252E



BA1423



258F4F



474041



87000B



080001

Previews

White Background



This preview shows how the Hex color 86258F looks on a white background.

Color Contrast Check

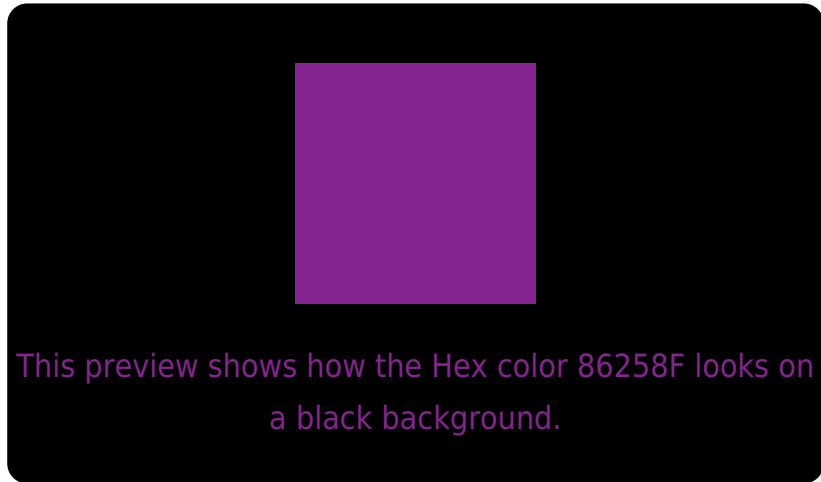
Large Text (above 18pt) WCAG AA ✓ Pass

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

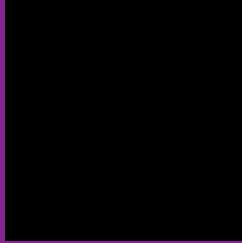
Any Text WCAG AA × Fail

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 86258F Background



This preview shows how black text looks on a background with the Hex color 86258F.

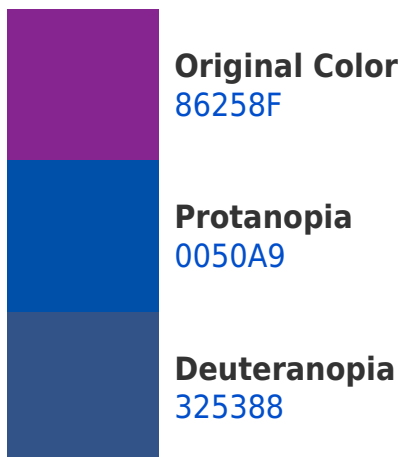


This preview shows how white text looks on a background with the Hex color 86258F.

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](#).

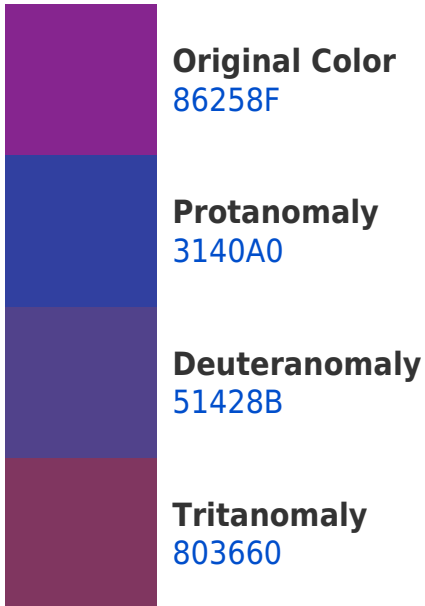
Dichromacy



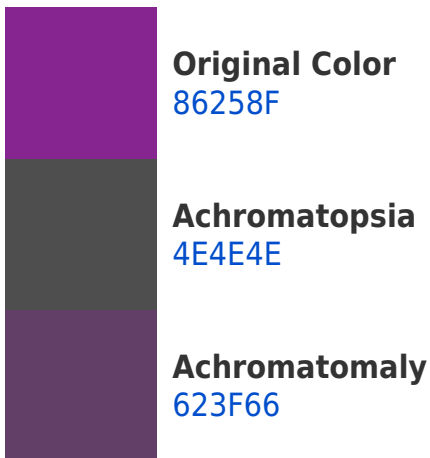


Tritanopia
7D4045

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86258F 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 #86258F looks like.

```
.text, #text, p{  
    color:#86258F  
}
```

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 #86258F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86258F
}
```

Border

The CSS property to change the border of an element to Hex 86258F is called "border". The border property can be set on classes, ids or directly on the HTML element.

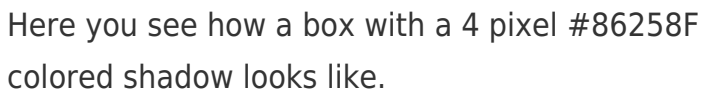
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86258F }
```

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

```
.border{ border-color:#86258F }
```

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



Here you see how a box with a 4 pixel #86258F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86258F; -webkit-box-shadow:4px 4px  
4px 4px #86258F; box-shadow:4px 4px 4px  
4px #86258F }
```

Background

The CSS property to change the background color of an element to Hex 86258F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86258F }
```

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

```
.background{ background-color:#86258F }
```

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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