

Converting Colors

Hex(85208F)

Have a look what the booklet for
Hex(85208F) contains.

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Color

Hex(85208F)

Conversions

Conversions Part 1

Format	Color
Hex	85208F
RGB	133, 32, 143
RGB Percent	52%, 13%, 56%
CMY	0.4784, 0.8745, 0.4392
CMYK	0.07, 0.78, 0.00, 0.44
HSL	295°, 63%, 34%
HSV	295°, 78%, 56%
XYZ	15.1473, 8.0027, 26.7329
YIQ	74.8530, 24.5650, 55.9330

Conversions

Conversions Part 2

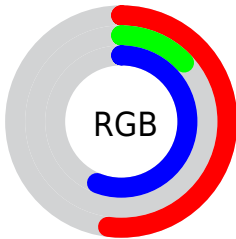
Format	Color
R_{YB}	133, 32, 143
Decimal	8724623
CIE _{Lab}	33.99, 55.61, -39.05
CIE _{LCh}	34, 67.954, 324.927
Yxy	8.0027, 0.3037, 0.1604
Android (android.graphics.Color)	4286914703 (0xFF85208F)
YUV	74.8530, 33.5965, 50.9949
Hunter-Lab	28.2891, 46.0712, -36.2261

Details

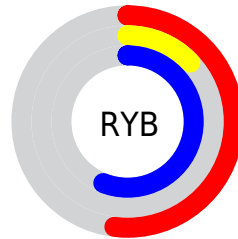
The Hex color **85208F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2A8F20**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **BD59C5**, and **4F005C** is the 20% darker color. If you saturate the color by 10%, you get **84128F**, and if you desaturate by 10%, it is **862E8F**.

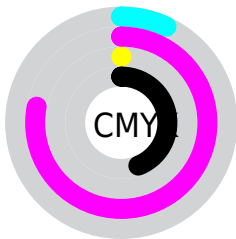
Distribution



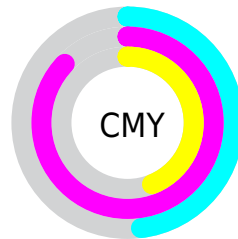
- Red (52%)
- Green (13%)
- Blue (56%)



- Red (52%)
- Yellow (13%)
- Blue (56%)



- Cyan (7%)
- Magenta (78%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (87%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85208F 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 85208F by changing the saturation by 10% instead.

 85208F

 85208F

FFFFFF

 6A0075

 BD59C5

 4F005C

 DA74E2

 360044

 F88FFE

 1C002D

 FFABFF


 000117

 FFC7FF

 000000

 FFE4FF

 85208F

 85208F

 84128F

 862E8F

82038F

883D8F

82008F

894B8F

8A598F

8B688F

8D768F

8E848F

8F928F

91A18F

Harmonies

Analogous

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



2246B4



85208F



A6005C

Triad

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



85208F



6A4B00



00667C

Complementary

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



85208F



2A8F20

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.



006545



85208F



375A00

Square

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



85208F



912F00



006102



0063A9

Rectangle

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



85208F



AA0038



006102



00666A

Sweetspot

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



85208F



B68FBA



202B8F



5C445E



DEDEDE



5E5E5E

Same Dimension

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



85208F



AB0DBA



8F2063



474047



7B0087



070008

Inverse Universe

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



8F202A



BA0D1D



208F4C



474041



87000C



080001

Previews

White Background



This preview shows how the Hex color 85208F looks on a white background.

Color Contrast Check

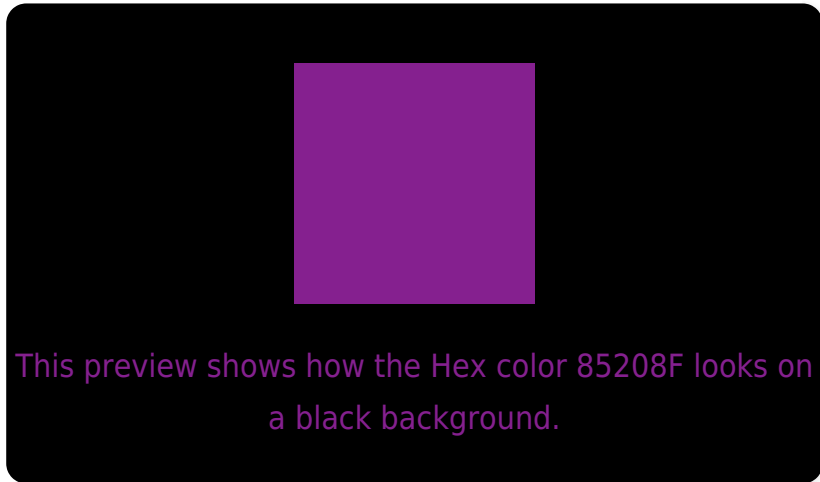
Large Text (above 18pt) WCAG AA ✓ Pass

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

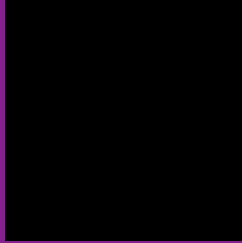
Any Text WCAG AA × Fail

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 85208F Background



This preview shows how black text looks on a background with the Hex color 85208F.



This preview shows how white text looks on a background with the Hex color 85208F.

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](#).

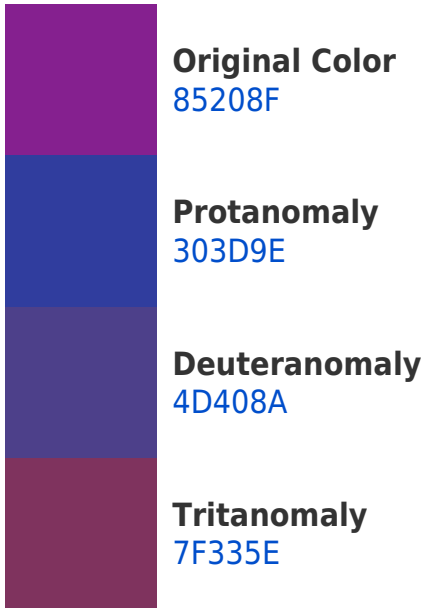
Dichromacy



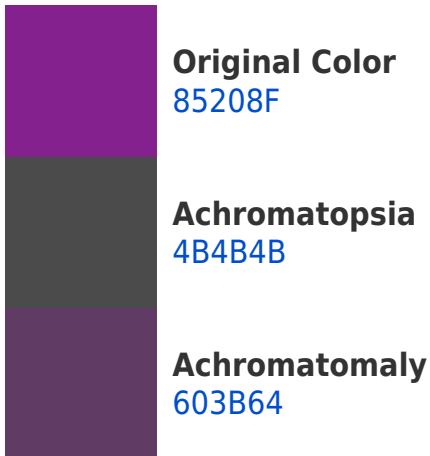


Tritanopia
7C3E42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85208F 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 #85208F looks like.

```
.text, #text, p{  
    color:#85208F  
}
```

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 #85208F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85208F
}
```

Border

The CSS property to change the border of an element to Hex 85208F is called "border". The border property can be set on classes, ids or directly on the HTML element.

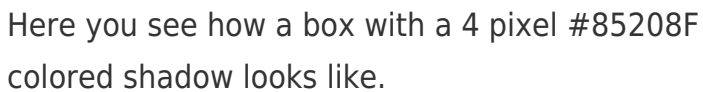
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85208F }
```

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

```
.border{ border-color:#85208F }
```

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



Here you see how a box with a 4 pixel #85208F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85208F; -webkit-box-shadow:4px 4px  
4px 4px #85208F; box-shadow:4px 4px 4px  
4px #85208F }
```

Background

The CSS property to change the background color of an element to Hex 85208F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85208F }
```

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

```
.background{ background-color:#85208F }
```

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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