

Converting Colors

Hex(82708F)

Have a look what the booklet for
Hex(82708F) contains.

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Color

Hex(82708F)

Conversions

Conversions Part 1

Format	Color
Hex	82708F
RGB	130, 112, 143
RGB Percent	51%, 44%, 56%
CMY	0.4902, 0.5608, 0.4392
CMYK	0.09, 0.22, 0.00, 0.44
HSL	275°, 12%, 50%
HSV	275°, 22%, 56%
XYZ	19.9580, 18.3173, 28.4703
YIQ	120.9160, 0.7770, 13.4570

Conversions

Conversions Part 2

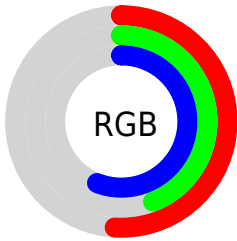
Format	Color
R_{YB}	130, 112, 143
Decimal	8548495
CIE _{Lab}	49.88, 13.23, -14.31
CIE _{LCh}	50, 19.484, 312.753
Yxy	18.3173, 0.2990, 0.2744
Android (android.graphics.Color)	4286738575 (0xFF82708F)
YUV	120.9160, 10.8874, 7.9667
Hunter-Lab	42.7988, 8.3407, -9.4814

Details

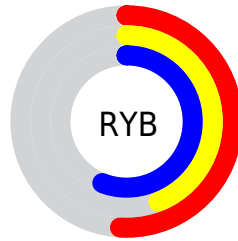
The Hex color **82708F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D8F70**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B7A4C5**, and **50405D** is the 20% darker color. If you saturate the color by 10%, you get **7C628F**, and if you desaturate by 10%, it is **887E8F**.

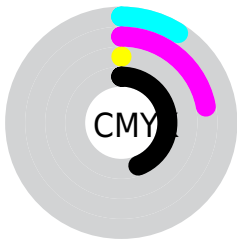
Distribution



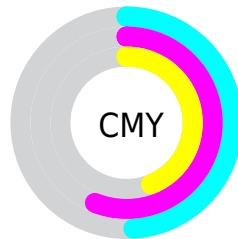
- Red (51%)
- Green (44%)
- Blue (56%)



- Red (51%)
- Yellow (44%)
- Blue (56%)



- Cyan (9%)
- Magenta (22%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82708F 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 82708F by changing the saturation by 10% instead.



82708F



82708F

FFFFFF



695875



B7A4C5



50405D



D3BFE1



392A45



EFDBFD



23152F



FFF7FF



10001A



000000



82708F



82708F



7C628F



887E8F



76538F



8E8D8F

70458F

949B8F

6A378F

9AA98F

64298F

A0B88F

5E1A8F

A6C68F

580C8F

ACD48F

53008F

B2E28F

B8F18F

Harmonies

Analogous

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



6C7697



82708F



926C81

Triad

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



82708F



8B7257



48807D

Complementary

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



82708F



7D8F70

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.



567F6C



82708F



7C7856

Square

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



82708F



966D61



697C5E



477F8D

Rectangle

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



82708F



976B76



697C5E



4C8078

Sweetspot

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



82708F



B5ADBA



707D8F



5B575E



DEDEDE



5E5E5E

Same Dimension

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



82708F



A68ABA



8F708D



444047



4E0087



040008

Inverse Universe

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



8F707D



BA8A9E



708F72



474043



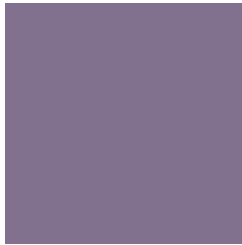
870039



080003

Previews

White Background



This preview shows how the Hex color 82708F looks on a white background.

Color Contrast Check

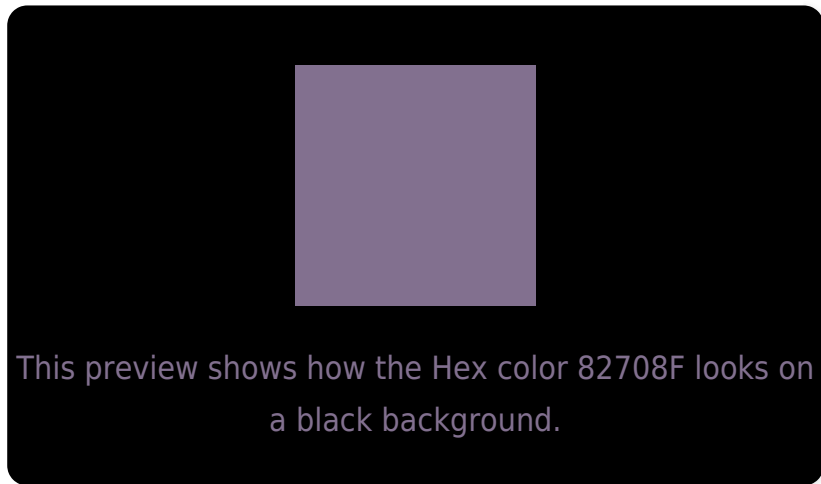
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

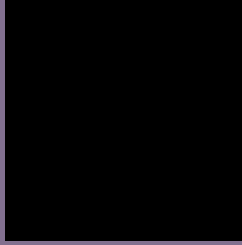
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 82708F Background



This preview shows how black text looks on a background with the Hex color 82708F.



This preview shows how white text looks on a background with the Hex color 82708F.

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
82708F

Protanopia
707693

Deuteranopia
77748E



Tritanopia
7F737C

Trichromacy



Original Color
82708F

Protanomaly
777492

Deuteranomaly
7B738E

Tritanomaly
807283

Monochromacy



Original Color
82708F

Achromatopsia
797979

Achromatomaly
7C7681

CSS Examples

Text

The CSS property to change the color of the text to Hex 82708F 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 #82708F looks like.

```
.text, #text, p{  
    color:#82708F  
}
```

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 #82708F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82708F
}
```

Border

The CSS property to change the border of an element to Hex 82708F is called "border". The border property can be set on classes, ids or directly on the HTML element.

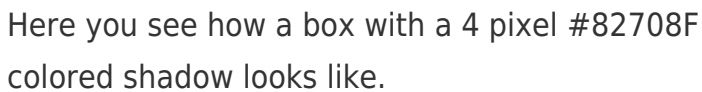
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82708F }
```

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

```
.border{ border-color:#82708F }
```

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



Here you see how a box with a 4 pixel #82708F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82708F; -webkit-box-shadow:4px 4px  
4px 4px #82708F; box-shadow:4px 4px 4px  
4px #82708F }
```

Background

The CSS property to change the background color of an element to Hex 82708F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82708F }
```

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

```
.background{ background-color:#82708F }
```

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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