

Converting Colors

Hex(574C8F)

Have a look what the booklet for
Hex(574C8F) contains.

Hex(574C8F)	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(574C8F)

Conversions

Conversions Part 1

Format	Color
Hex	574C8F
RGB	87, 76, 143
RGB Percent	34%, 30%, 56%
CMY	0.6588, 0.7020, 0.4392
CMYK	0.39, 0.47, 0.00, 0.44
HSL	250°, 31%, 43%
HSV	250°, 47%, 56%
XYZ	11.4728, 9.1783, 27.1535
YIQ	86.9270, -14.9510, 23.1690

Conversions

Conversions Part 2

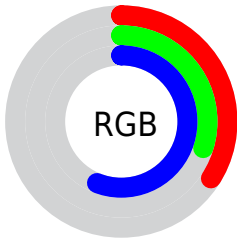
Format	Color
R_{YB}	87, 76, 143
Decimal	5721231
CIE _{Lab}	36.33, 21.56, -35.67
CIE _{LCh}	36, 41.684, 301.154
Yxy	9.1783, 0.2400, 0.1920
Android (android.graphics.Color)	4283911311 (0xFF574C8F)
YUV	86.9270, 27.6440, 0.0640
Hunter-Lab	30.2957, 14.5797, -31.9336

Details

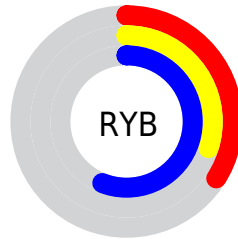
The Hex color **574C8F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **848F4C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8B7DC5**, and **24205C** is the 20% darker color. If you saturate the color by 10%, you get **4B3E8F**, and if you desaturate by 10%, it is **635A8F**.

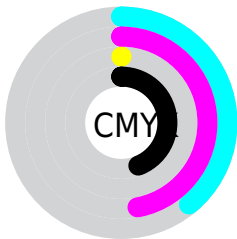
Distribution



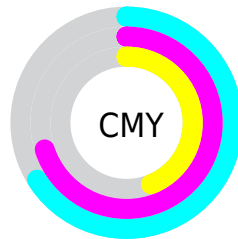
- Red (34%)
- Green (30%)
- Blue (56%)



- Red (34%)
- Yellow (30%)
- Blue (56%)



- Cyan (39%)
- Magenta (47%)
- Yellow (0%)
- Black (44%)



- Cyan (66%)
- Magenta (70%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574C8F 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 574C8F by changing the saturation by 10% instead.

■ 574C8F

FFFFFF

■ 8B7DC5

■ A797E1

■ C2B2FE

■ DFCDFE

■ FCE9FF

■ 574C8F

■ 3E3575

■ 24205C

■ 060B44

■ 00002D

■ 000118

■ 000000

■ 574C8F

■ 4B3E8F

■ 3F2F8F

■ 574C8F

■ 635A8F

■ 6F698F

■ 33218F

■ 7B778F

■ 27138F

■ 87858F

■ 1B048F

■ 93948F

■ 17008F

■ 9FA28F

■ ABB08F

■ B7BE8F

■ C3CD8F

Harmonies

Analogous

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



005998



574C8F



7F3D76

Triad

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



574C8F



7F4719



006556

Complementary

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



574C8F



848F4C

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.



066333



574C8F



655408

Square

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



574C8F



8F3A35



445D16



006577

Rectangle

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



574C8F



8D3661



445D16



00654A

Sweetspot

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



574C8F



A4A0BA



4C858F



514E5E



DEDEDE



5E5E5E

Same Dimension

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



574C8F



6352BA



784C8F



414047



160087



010008

Inverse Universe

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



8F4C84



BA52A9



638F4C



474046



870071



080006

Previews

White Background



This preview shows how the Hex color 574C8F looks on a white background.

Color Contrast Check

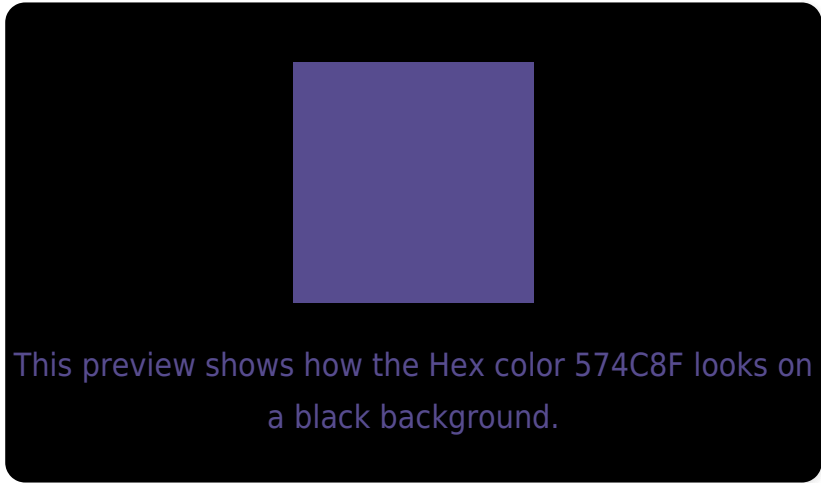
Large Text (above 18pt) WCAG AA ✓ Pass

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 574C8F Background



This preview shows how black text looks on a background with the Hex color 574C8F.



This preview shows how white text looks on a background with the Hex color 574C8F.

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
574C8F

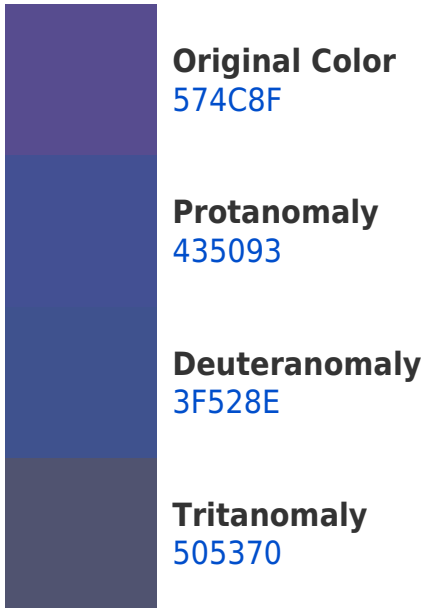
Protanopia
375396

Deuteranopia
32568D



Tritanopia
4C575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 574C8F 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 #574C8F looks like.

```
.text, #text, p{  
    color:#574C8F  
}
```

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 #574C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574C8F
}
```

Border

The CSS property to change the border of an element to Hex 574C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

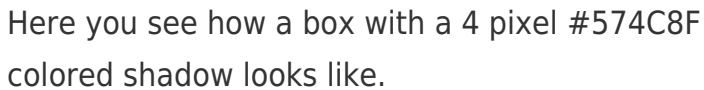
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574C8F }
```

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

```
.border{ border-color:#574C8F }
```

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



Here you see how a box with a 4 pixel #574C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574C8F; -webkit-box-shadow:4px 4px  
4px 4px #574C8F; box-shadow:4px 4px 4px  
4px #574C8F }
```

Background

The CSS property to change the background color of an element to Hex 574C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574C8F }
```

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

```
.background{ background-color:#574C8F }
```

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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