

Converting Colors

Hex(5E57A2)

Have a look what the booklet for
Hex(5E57A2) contains.

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Color

Hex(5E57A2)

Conversions

Conversions Part 1

Format	Color
Hex	5E57A2
RGB	94, 87, 162
RGB Percent	37%, 34%, 64%
CMY	0.6314, 0.6588, 0.3647
CMYK	0.42, 0.46, 0.00, 0.36
HSL	246°, 30%, 49%
HSV	246°, 46%, 64%
XYZ	14.5459, 11.8047, 35.6943
YIQ	97.6430, -19.9030, 24.8090

Conversions

Conversions Part 2

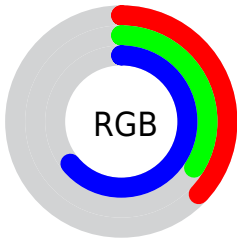
Format	Color
R_{YB}	94, 87, 162
Decimal	6182818
CIE _{Lab}	40.90, 22.17, -39.79
CIE _{LCh}	41, 45.553, 299.124
Yxy	11.8047, 0.2344, 0.1903
Android (android.graphics.Color)	4284372898 (0xFF5E57A2)
YUV	97.6430, 31.7280, -3.1949
Hunter-Lab	34.3580, 15.4437, -37.5454

Details

The Hex color **5E57A2** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9BA257**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9489D9**, and **292A6E** is the 20% darker color. If you saturate the color by 10%, you get **4F47A2**, and if you desaturate by 10%, it is **6D67A2**.

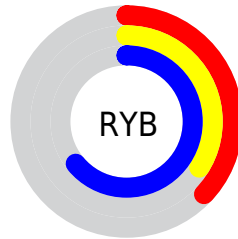
Distribution



Red (37%)

Green (34%)

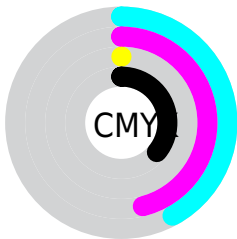
Blue (64%)



Red (37%)

Yellow (34%)

Blue (64%)

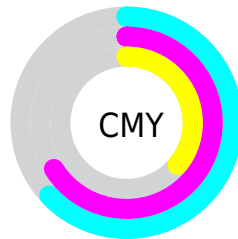


Cyan (42%)

Magenta (46%)

Yellow (0%)

Black (36%)



Cyan (63%)

Magenta (66%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E57A2 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 5E57A2 by changing the saturation by 10% instead.

■ 5E57A2

■ 5E57A2

FFFFFF

■ 444087

■ 9489D9

■ 292A6E

■ AFA3F6

■ 081555

■ CBBEFF

■ 00003D

■ E8DAFF

■ 000327

■ FFF7FF

■ 000110

■ 000000

■ 5E57A2

■ 5E57A2

■ 4F47A2

■ 6D67A2

■ 4137A2

■ 7B77A2

■ 3226A2

■ 8A88A2

■ 2316A2

■ 9998A2

■ 1506A2

■ A7A8A2

■ 0F00A2

■ B6B8A2

■ C5C8A2

■ D4D9A2

■ E2E9A2

Harmonies

Analogous

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



0065AB



5E57A2



8C4787

Triad

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



5E57A2



91501F



00725E

Complementary

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



5E57A2



9BA257

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.



126F38



5E57A2



745E0A

Square

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



5E57A2



A2413E



4F6918



007284

Rectangle

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



5E57A2



9D3E70



4F6918



007151

Sweetspot

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



5E57A2



B9B6D4



579CA2



5B596B



EBEBEB



6B6B6B

Same Dimension

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



5E57A2



685DD4



8357A2



4A4952



0E0091



020012

Inverse Universe

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



A2579B



D45DC9



76A257



524951



910084



120010

Previews

White Background



This preview shows how the Hex color 5E57A2 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

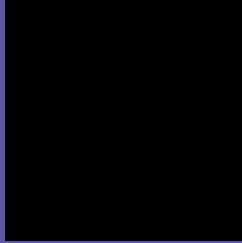
Any Text WCAG AA × Fail

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 5E57A2 Background



This preview shows how black text looks on a background with the Hex color 5E57A2.

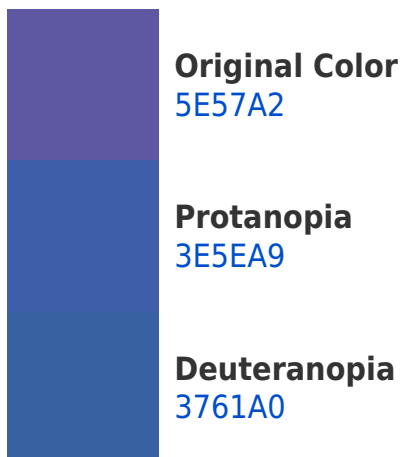


This preview shows how white text looks on a background with the Hex color 5E57A2.

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](#).

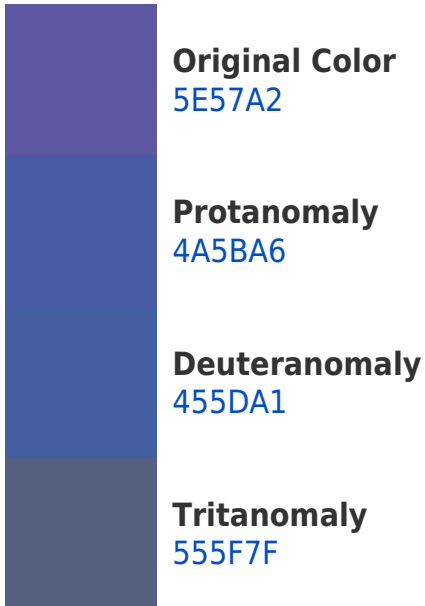
Dichromacy





Tritanopia
50646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E57A2 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 #5E57A2 looks like.

```
.text, #text, p{  
    color:#5E57A2  
}
```

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 #5E57A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E57A2
}
```

Border

The CSS property to change the border of an element to Hex 5E57A2 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
#5E57A2 }
```

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

```
.border{ border-color:#5E57A2 }
```

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

Here you see how a box with a 4 pixel #5E57A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E57A2; -webkit-box-shadow:4px 4px  
4px 4px #5E57A2; box-shadow:4px 4px 4px  
4px #5E57A2 }
```

Background

The CSS property to change the background color of an element to Hex 5E57A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E57A2 }
```

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

```
.background{ background-color:#5E57A2 }
```

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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