

Converting Colors

Hex(5E517A)

Have a look what the booklet for
Hex(5E517A) contains.

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Color

Hex(5E517A)

Conversions

Conversions Part 1

Format	Color
Hex	5E517A
RGB	94, 81, 122
RGB Percent	37%, 32%, 48%
CMY	0.6314, 0.6824, 0.5216
CMYK	0.23, 0.34, 0.00, 0.52
HSL	259°, 20%, 40%
HSV	259°, 34%, 48%
XYZ	11.0714, 9.6697, 19.6953
YIQ	89.5610, -5.4130, 15.5070

Conversions

Conversions Part 2

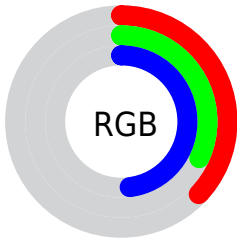
Format	Color
R_{YB}	94, 81, 122
Decimal	6181242
CIE _{Lab}	37.24, 14.69, -21.31
CIE _{LCh}	37, 25.885, 304.584
Yxy	9.6697, 0.2738, 0.2391
Android (android.graphics.Color)	4284371322 (0xFF5E517A)
YUV	89.5610, 15.9924, 3.8930
Hunter-Lab	31.0961, 9.1344, -15.7851

Details

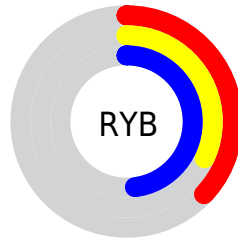
The Hex color **5E517A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6D7A51**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9182AF**, and **2F2449** is the 20% darker color. If you saturate the color by 10%, you get **56457A**, and if you desaturate by 10%, it is **665D7A**.

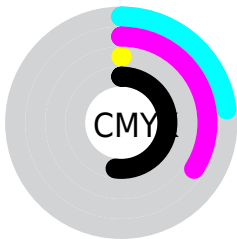
Distribution



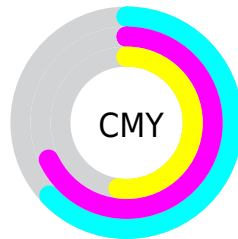
- Red (37%)
- Green (32%)
- Blue (48%)



- Red (37%)
- Yellow (32%)
- Blue (48%)



- Cyan (23%)
- Magenta (34%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E517A 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 5E517A by changing the saturation by 10% instead.



5E517A



5E517A

FFFFFF



463A61



9182AF



2F2449



AC9CCA



181032



C7B7E6



00001D



E4D3FF



000000



FFEFFF



5E517A



5E517A



56457A



665D7A



4D397A



6F697A

452C7A

77767A

3D207A

7F827A

34147A

888E7A

2C087A

909A7A

27007A

98A67A

A1B37A

A9BF7A

Harmonies

Analogous

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



3D5981



5E517A



744A6A

Triad

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



5E517A



735032



0B635A

Complementary

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



5E517A



6D7A51

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.



326145



5E517A



62572D

Square

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



5E517A



7E4A41



4C5D34



00626F

Rectangle

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



5E517A



7D475C



4C5D34



1C6253

Sweetspot

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



5E517A



938E9E



516D7A



49464F



CFCFCF



4F4F4F

Same Dimension

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



5E517A



735F9E



72517A



39373D



28007D



5000FC

Inverse Universe

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



7A516D



9E5F8A



597A51



3D373B



7D0055



FC00AC

Previews

White Background



This preview shows how the Hex color 5E517A looks on a white background.

Color Contrast Check

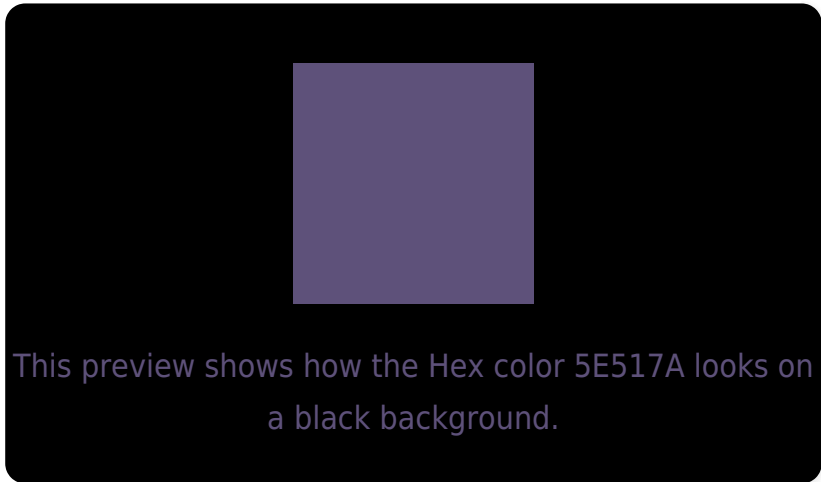
Large Text (above 18pt) WCAG AA ✓ Pass

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

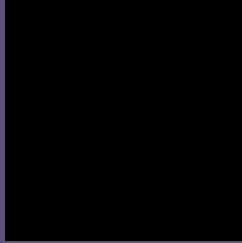
Any Text WCAG AA × Fail

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 5E517A Background



This preview shows how black text looks on a background with the Hex color 5E517A.



This preview shows how white text looks on a background with the Hex color 5E517A.

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
5E517A

Protanopia
4B567E

Deuteranopia
4D5779



Tritanopia
59575E

Trichromacy



Original Color
5E517A

Protanomaly
52547D

Deuteranomaly
535579

Tritanomaly
5B5568

Monochromacy



Original Color
5E517A

Achromatopsia
5A5A5A

Achromatomaly
5B5766

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E517A 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 #5E517A looks like.

```
.text, #text, p{  
    color:#5E517A  
}
```

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 #5E517A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E517A
}
```

Border

The CSS property to change the border of an element to Hex 5E517A 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
#5E517A }
```

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

```
.border{ border-color:#5E517A }
```

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

Here you see how a box with a 4 pixel #5E517A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E517A; -webkit-box-shadow:4px 4px  
4px 4px #5E517A; box-shadow:4px 4px 4px  
4px #5E517A }
```

Background

The CSS property to change the background color of an element to Hex 5E517A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E517A }
```

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

```
.background{ background-color:#5E517A }
```

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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