

Converting Colors

Hex(5D527F)

Have a look what the booklet for
Hex(5D527F) contains.

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Color

Hex(5D527F)

Conversions

Conversions Part 1

Format	Color
Hex	5D527F
RGB	93, 82, 127
RGB Percent	36%, 32%, 50%
CMY	0.6353, 0.6784, 0.5020
CMYK	0.27, 0.35, 0.00, 0.50
HSL	255°, 22%, 41%
HSV	255°, 35%, 50%
XYZ	11.3623, 9.8940, 21.3896
YIQ	90.4190, -7.8890, 16.3270

Conversions

Conversions Part 2

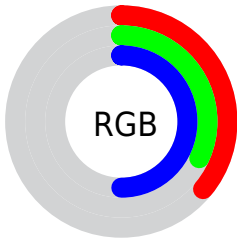
Format	Color
R_{YB}	93, 82, 127
Decimal	6115967
CIE _{Lab}	37.65, 15.05, -23.76
CIE _{LCh}	38, 28.127, 302.352
Yxy	9.8940, 0.2664, 0.2320
Android (android.graphics.Color)	4284306047 (0xFF5D527F)
YUV	90.4190, 18.0344, 2.2635
Hunter-Lab	31.4548, 9.4327, -18.2994

Details

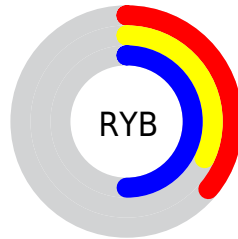
The Hex color **5D527F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **747F52**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9083B4**, and **2D254E** is the 20% darker color. If you saturate the color by 10%, you get **53457F**, and if you desaturate by 10%, it is **675F7F**.

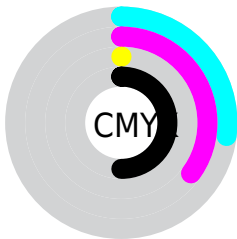
Distribution



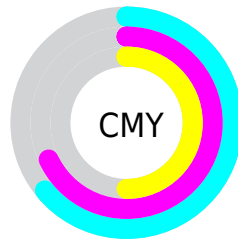
- Red (36%)
- Green (32%)
- Blue (50%)



- Red (36%)
- Yellow (32%)
- Blue (50%)



- Cyan (27%)
- Magenta (35%)
- Yellow (0%)
- Black (50%)



- Cyan (64%)
- Magenta (68%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D527F 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 5D527F by changing the saturation by 10% instead.

■ 5D527F

■ 5D527F

FFFFFF

■ 453B66

■ 9083B4

■ 2D254E

■ AB9ED0

■ 161137

■ C7B8EC

■ 000021

■ E3D4FF

■ 000006

■ FFF1FF

■ 000000

■ 5D527F

■ 5D527F

■ 53457F

■ 675F7F

■ 4A397F

■ 706B7F

■ 402C7F

■ 7A787F

■ 371F7F

■ 83857F

■ 2D127F

■ 8D927F

■ 23067F

■ 979E7F

■ 1F007F

■ A0AB7F

■ AAB87F

■ B3C47F

Harmonies

Analogous

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



375A86



5D527F



764A6E

Triad

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



5D527F



785031



00645A

Complementary

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



5D527F



747F52

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.



316343



5D527F



65582A

Square

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



5D527F



824942



4D5E31



006470

Rectangle

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



5D527F



80475F



4D5E31



156452

Sweetspot

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



5D527F



9894A6



52757F



4C4954



D4D4D4



545454

Same Dimension

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



5D527F



705EA6



73527F



3B3940



1F0080



000000

Inverse Universe

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



7F5274



A65E94



5E7F52



40393E



800060



000000

Previews

White Background



This preview shows how the Hex color 5D527F 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

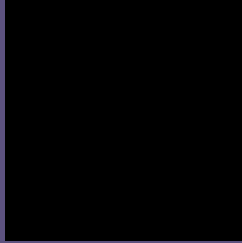
Any Text WCAG AA × Fail

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 5D527F Background



This preview shows how black text looks on a background with the Hex color 5D527F.

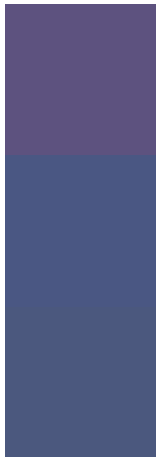


This preview shows how white text looks on a background with the Hex color 5D527F.

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
5D527F

Protanopia
4A5783

Deuteranopia
4B587E



Tritanopia
57585F

Trichromacy



Original Color
5D527F

Protanomaly
515582

Deuteranomaly
52567E

Tritanomaly
59566B

Monochromacy



Original Color
5D527F

Achromatopsia
5A5A5A

Achromatomaly
5B5767

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D527F 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 #5D527F looks like.

```
.text, #text, p{  
    color:#5D527F  
}
```

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 #5D527F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D527F
}
```

Border

The CSS property to change the border of an element to Hex 5D527F 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
#5D527F }
```

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

```
.border{ border-color:#5D527F }
```

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

Here you see how a box with a 4 pixel #5D527F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D527F; -webkit-box-shadow:4px 4px  
4px 4px #5D527F; box-shadow:4px 4px 4px  
4px #5D527F }
```

Background

The CSS property to change the background color of an element to Hex 5D527F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D527F }
```

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

```
.background{ background-color:#5D527F }
```

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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