

Converting Colors

Hex(567595)

Have a look what the booklet for
Hex(567595) contains.

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Color

Hex(567595)

Conversions

Conversions Part 1

Format	Color
Hex	567595
RGB	86, 117, 149
RGB Percent	34%, 46%, 58%
CMY	0.6627, 0.5412, 0.4157
CMYK	0.42, 0.21, 0.00, 0.42
HSL	210°, 27%, 46%
HSV	210°, 42%, 58%
XYZ	15.6239, 16.8709, 30.8667
YIQ	111.3790, -28.7480, 3.3800

Conversions

Conversions Part 2

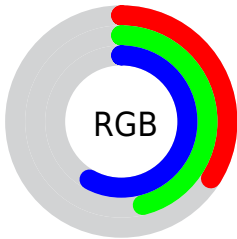
Format	Color
R_{YB}	86, 107, 149
Decimal	5666197
CIE _{Lab}	48.10, -2.38, -20.87
CIE _{LCh}	48, 21.007, 263.485
Yxy	16.8709, 0.2466, 0.2663
Android (android.graphics.Color)	4283856277 (0xFF567595)
YUV	111.3790, 18.5472, -22.2574
Hunter-Lab	41.0742, -3.9820, -15.8036

Details

The Hex color **567595** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **957656**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **8AA9CB**, and **234562** is the 20% darker color. If you saturate the color by 10%, you get **476D95**, and if you desaturate by 10%, it is **657D95**.

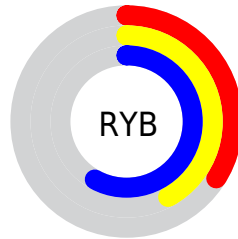
Distribution



Red (34%)

Green (46%)

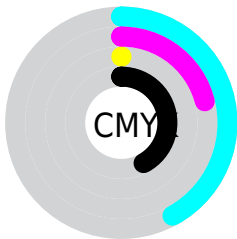
Blue (58%)



Red (34%)

Yellow (42%)

Blue (58%)

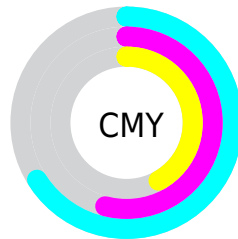


Cyan (42%)

Magenta (21%)

Yellow (0%)

Black (42%)



Cyan (66%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 567595 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 567595 by changing the saturation by 10% instead.

■ 567595

■ 567595

FFFFFF

■ 3D5C7B

■ 8AA9CB

■ 234562

■ A5C4E7

■ 042F4A

■ C1E0FF

■ 001A33

■ DDFDFF

■ 00021E

■ FAFFFF

■ 000001

■ 000000

■ 567595

■ 567595

■ 476D95

■ 657D95

■ 386695

■ 748495

■ 295E95

■ 838C95

■ 1A5795

■ 929395

■ 0B4F95

■ A19B95

■ 004995

■ AFA295

■ BEAA95

■ CDB295

■ DCB995

Harmonies

Analogous

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



417A8E



567595



706F93

Triad

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



567595



966665



5C7A5D

Complementary

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



567595



957656

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.



707551



567595



906A56

Square

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



567595



926577



82704F



487C6E

Rectangle

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



567595



7F6B8C



82704F



637858

Sweetspot

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



567595



A9B5C2



569576



515961



E0E0E0



616161

Same Dimension

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



567595



5F90C2



565695



43464A



00448A



00050A

Inverse Universe

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



955675



C25F90



959556



4A4346



8A0044



0A0005

Previews

White Background



This preview shows how the Hex color 567595 looks on a white background.

Color Contrast Check

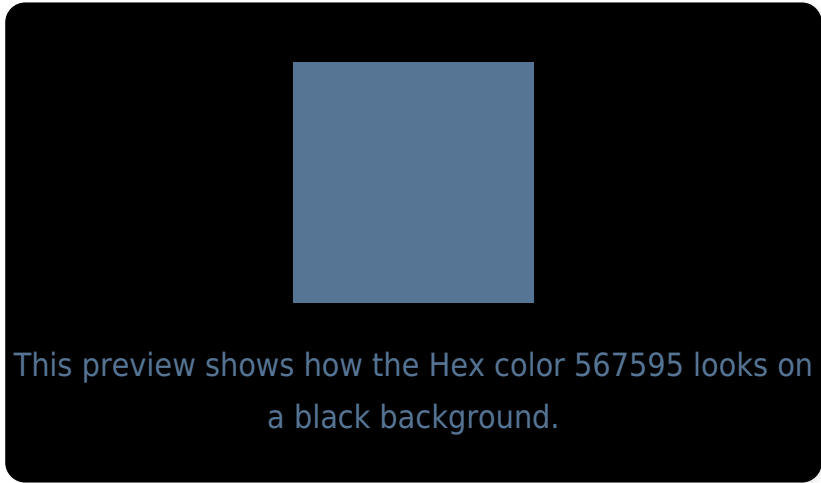
Large Text (above 18pt) WCAG AA ✓ Pass

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

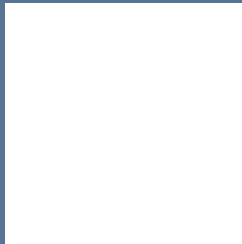
Any Text WCAG AAA × Fail

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

Hex 567595 Background



This preview shows how black text looks on a background with the Hex color 567595.

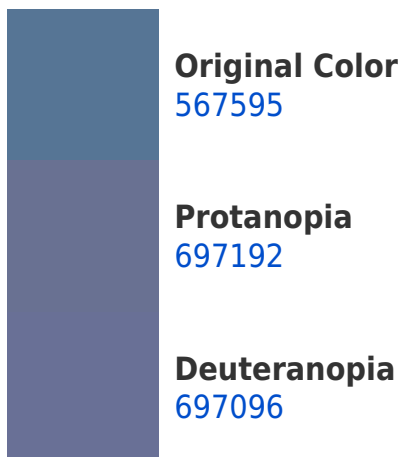


This preview shows how white text looks on a background with the Hex color 567595.

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
517882

Trichromacy



Original Color
567595

Protanomaly
627293

Deuteranomaly
627296

Tritanomaly
537789

Monochromacy



Original Color
567595

Achromatopsia
6F6F6F

Achromatomaly
66717D

CSS Examples

Text

The CSS property to change the color of the text to Hex 567595 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 #567595 looks like.

```
.text, #text, p{  
    color:#567595  
}
```

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 #567595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #567595
}
```

Border

The CSS property to change the border of an element to Hex 567595 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
#567595 }
```

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

```
.border{ border-color:#567595 }
```

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

Here you see how a box with a 4 pixel #567595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #567595; -webkit-box-shadow:4px 4px  
4px 4px #567595; box-shadow:4px 4px 4px  
4px #567595 }
```

Background

The CSS property to change the background color of an element to Hex 567595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#567595 }
```

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

```
.background{ background-color:#567595 }
```

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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