

Converting Colors

Hex(576C7D)

Have a look what the booklet for
Hex(576C7D) contains.

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Color

Hex(576C7D)

Conversions

Conversions Part 1

Format	Color
Hex	576C7D
RGB	87, 108, 125
RGB Percent	34%, 42%, 49%
CMY	0.6588, 0.5765, 0.5098
CMYK	0.30, 0.14, 0.00, 0.51
HSL	207°, 18%, 42%
HSV	207°, 30%, 49%
XYZ	12.9947, 14.2320, 21.4642
YIQ	103.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

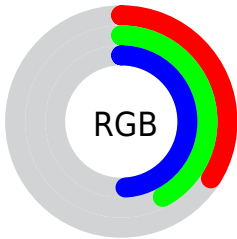
Format	Color
R_{YB}	87, 101, 125
Decimal	5729405
CIE _{Lab}	44.56, -3.47, -11.98
CIE _{LCh}	45, 12.471, 253.841
Yxy	14.2320, 0.2669, 0.2923
Android (android.graphics.Color)	4283919485 (0xFF576C7D)
YUV	103.6590, 10.5211, -14.6099
Hunter-Lab	37.7254, -4.5341, -7.3258

Details

The Hex color **576C7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6857**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **8A9FB2**, and **283D4C** is the 20% darker color. If you saturate the color by 10%, you get **4B667D**, and if you desaturate by 10%, it is **64727D**.

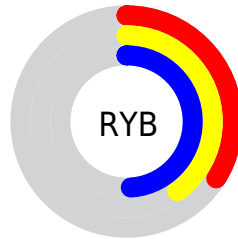
Distribution



Red (34%)

Green (42%)

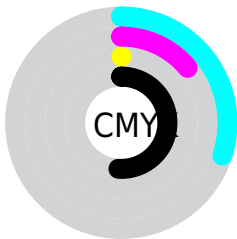
Blue (49%)



Red (34%)

Yellow (40%)

Blue (49%)

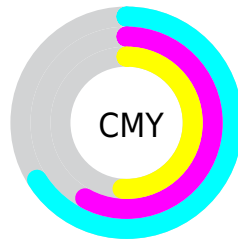


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (51%)



Cyan (66%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576C7D 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 576C7D by changing the saturation by 10% instead.

■ 576C7D

■ 576C7D

FFFFFF

■ 3F5464

■ 8A9FB2

■ 283D4C

■ A4BACD

■ 112735

■ C0D6E9

■ 001220

■ DCF2FF

■ 000006

■ F8FFFF

■ 000000

■ 576C7D

■ 576C7D

■ 4B667D

■ 64727D

■ 3E617D

■ 70777D

■ 325B7D

■ 7D7D7D

■ 25567D

■ 89827D

■ 19507D

■ 96887D

■ 0C4A7D

■ A28E7D

■ 00457D

■ AF937D

■ BB997D

■ C89E7D

Harmonies

Analogous

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



4F6E77



576C7D



64697D

Triad

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



576C7D



7F6265



616D5A

Complementary

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



576C7D



7D6857

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.



6C6A55



576C7D



7D645B

Square

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



576C7D



7B636F



776756



566F63

Rectangle

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



576C7D



6D667B



776756



656C58

Sweetspot

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



576C7D



959DA3



577D67



494E52



D1D1D1



525252

Same Dimension

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



576C7D



6889A3



575A7D



393D40



004680



000000

Inverse Universe

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



7D576C



A36889



7D7A57



40393D



800046



000000

Previews

White Background



This preview shows how the Hex color 576C7D 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

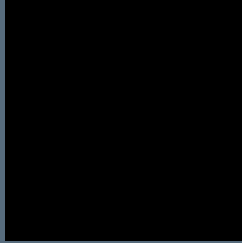
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

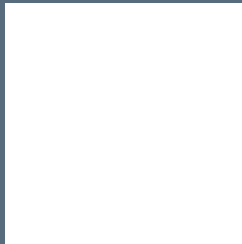
Any Text WCAG AAA × Fail

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

Hex 576C7D Background



This preview shows how black text looks on a background with the Hex color 576C7D.



This preview shows how white text looks on a background with the Hex color 576C7D.

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
576C7D

Protanopia
66687B

Deuteranopia
69677E



Tritanopia
556D76

Trichromacy



Original Color
576C7D

Protanomaly
61697C

Deuteranomaly
62697E

Tritanomaly
566D79

Monochromacy



Original Color
576C7D

Achromatopsia
686868

Achromatomaly
626970

CSS Examples

Text

The CSS property to change the color of the text to Hex 576C7D 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 #576C7D looks like.

```
.text, #text, p{  
    color:#576C7D  
}
```

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 #576C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576C7D
}
```

Border

The CSS property to change the border of an element to Hex 576C7D 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
#576C7D }
```

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

```
.border{ border-color:#576C7D }
```

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

Here you see how a box with a 4 pixel #576C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576C7D; -webkit-box-shadow:4px 4px  
4px 4px #576C7D; box-shadow:4px 4px 4px  
4px #576C7D }
```

Background

The CSS property to change the background color of an element to Hex 576C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576C7D }
```

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

```
.background{ background-color:#576C7D }
```

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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