

Converting Colors

Hex(576B6B)

Have a look what the booklet for
Hex(576B6B) contains.

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Color

Hex(576B6B)

Conversions

Conversions Part 1

Format	Color
Hex	576B6B
RGB	87, 107, 107
RGB Percent	34%, 42%, 42%
CMY	0.6588, 0.5804, 0.5804
CMYK	0.19, 0.00, 0.00, 0.58
HSL	180°, 10%, 38%
HSV	180°, 19%, 42%
XYZ	11.8420, 13.6032, 15.9115
YIQ	101.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

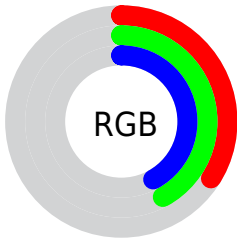
Format	Color
RYB	87, 97, 107
Decimal	5729131
CIELab	43.66, -7.42, -2.49
CIELCh	44, 7.826, 198.518
Yxy	13.6032, 0.2863, 0.3289
Android (android.graphics.Color)	4283919211 (0xFF576B6B)
YUV	101.0200, 2.9481, -12.2955
Hunter-Lab	36.8825, -7.2325, 0.2395

Details

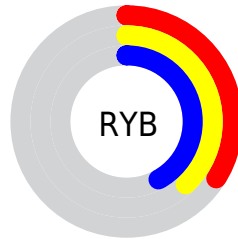
The Hex color **576B6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B5757**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **899E9E**, and **293C3C** is the 20% darker color. If you saturate the color by 10%, you get **4C6B6B**, and if you desaturate by 10%, it is **626B6B**.

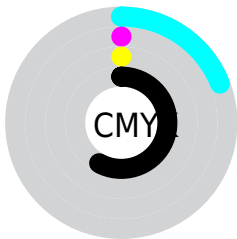
Distribution



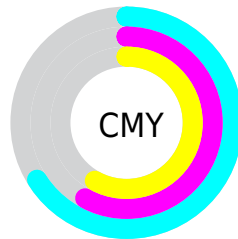
- Red (34%)
- Green (42%)
- Blue (42%)



- Red (34%)
- Yellow (38%)
- Blue (42%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (66%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576B6B 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 576B6B by changing the saturation by 10% instead.



576B6B



576B6B

FFFFFF



3F5353



899E9E



293C3C



A4B9B9



142626



BFD5D5



001211



DBF1F1



000000



F7FFFF



576B6B



576B6B



4C6B6B



626B6B



426B6B



6C6B6B

376B6B

776B6B

2C6B6B

826B6B

226B6B

8D6B6B

176B6B

976B6B

0C6B6B

A26B6B

016B6B

AD6B6B

006B6B

B76B6B

Harmonies

Analogous

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



5A6B64



576B6B



586A71

Triad

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



576B6B



6D6470



6F665B

Complementary

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



576B6B



6B5757

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.



74645E



576B6B



73636A

Square

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



576B6B



656673



756363



68685B

Rectangle

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



576B6B



5B6973



756363



71655B

Sweetspot

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



576B6B



848C8C



576B57



424747



C7C7C7



474747

Same Dimension

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



576B6B



6D8C8C



57616B



303636



007575



00F5F5

Inverse Universe

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



6B576B



8C6D8C



6B6157



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 576B6B looks on a white background.

Color Contrast Check

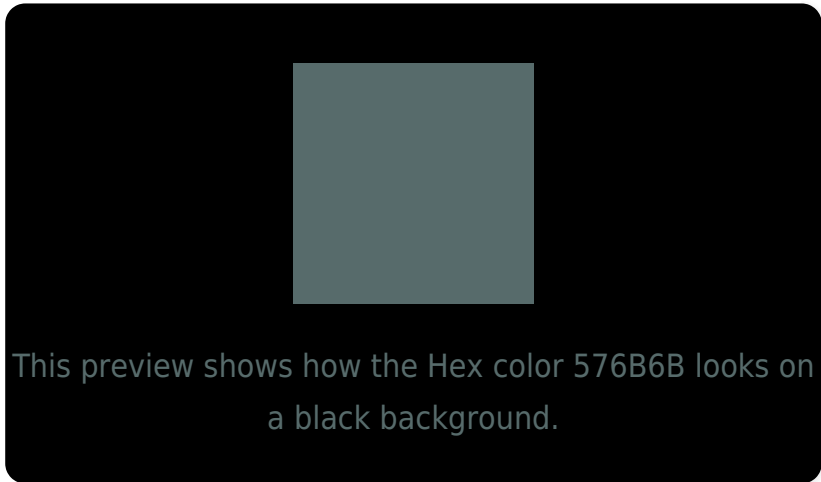
Large Text (above 18pt) WCAG AA ✓ Pass

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

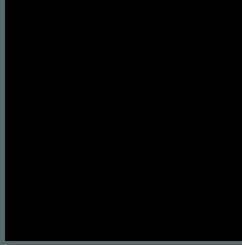
Any Text WCAG AA × Fail

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 576B6B Background



This preview shows how black text looks on a background with the Hex color 576B6B.



This preview shows how white text looks on a background with the Hex color 576B6B.

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
576B6B

Protanopia
686668

Deuteranopia
6E646C



Tritanopia
586A72

Trichromacy



Original Color
576B6B

Protanomaly
626869

Deuteranomaly
66676C

Tritanomaly
586A6F

Monochromacy



Original Color
576B6B

Achromatopsia
656565

Achromatomaly
606767

CSS Examples

Text

The CSS property to change the color of the text to Hex 576B6B 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 #576B6B looks like.

```
.text, #text, p{  
    color:#576B6B  
}
```

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 #576B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576B6B
}
```

Border

The CSS property to change the border of an element to Hex 576B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

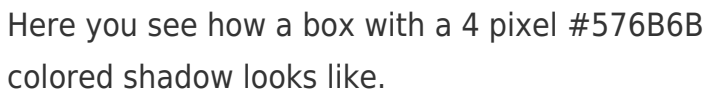
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#576B6B }
```

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

```
.border{ border-color:#576B6B }
```

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



Here you see how a box with a 4 pixel #576B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576B6B; -webkit-box-shadow:4px 4px  
4px 4px #576B6B; box-shadow:4px 4px 4px  
4px #576B6B }
```

Background

The CSS property to change the background color of an element to Hex 576B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576B6B }
```

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

```
.background{ background-color:#576B6B }
```

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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