

Converting Colors

Hex(576A6B)

Have a look what the booklet for
Hex(576A6B) contains.

Hex(576A6B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(576A6B)

Conversions

Conversions Part 1

Format	Color
Hex	576A6B
RGB	87, 106, 107
RGB Percent	34%, 42%, 42%
CMY	0.6588, 0.5843, 0.5804
CMYK	0.19, 0.01, 0.00, 0.58
HSL	183°, 10%, 38%
HSV	183°, 19%, 42%
XYZ	11.7384, 13.3958, 15.8769
YIQ	100.4330, -11.6450, -3.7170

Conversions

Conversions Part 2

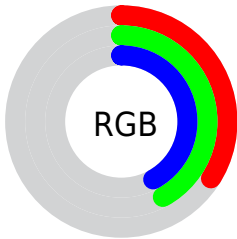
Format	Color
RYB	87, 97, 107
Decimal	5728875
CIELab	43.35, -6.84, -2.93
CIElCh	43, 7.442, 203.224
Yxy	13.3958, 0.2862, 0.3266
Android (android.graphics.Color)	4283918955 (0xFF576A6B)
YUV	100.4330, 3.2375, -11.7807
Hunter-Lab	36.6003, -6.8026, -0.0992

Details

The Hex color **576A6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B5857**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **899D9E**, and **293B3C** is the 20% darker color. If you saturate the color by 10%, you get **4C696B**, and if you desaturate by 10%, it is **626B6B**.

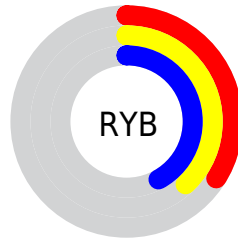
Distribution



Red (34%)

Green (42%)

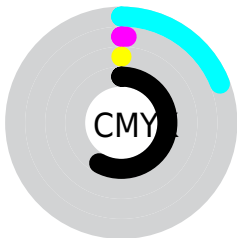
Blue (42%)



Red (34%)

Yellow (38%)

Blue (42%)

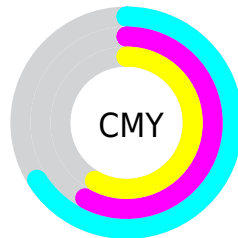


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576A6B 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 576A6B by changing the saturation by 10% instead.



576A6B



576A6B

FFFFFF



3F5253



899D9E



293B3C



A4B8B9



142526



BFD4D5



001111



DBF0F1



000000



F7FFFF



576A6B



576A6B



4C696B



626B6B



42696B



6C6B6B

37686B

776C6B

2C686B

826C6B

22676B

8D6D6B

17676B

976D6B

0C666B

A26E6B

01666B

AD6E6B

00666B

B76F6B

Harmonies

Analogous

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



5A6A65



576A6B



596970

Triad

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



576A6B



6D636E



6D655A

Complementary

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



576A6B



6B5857

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.



72645D



576A6B



726268

Square

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



576A6B



666572



746262



66685B

Rectangle

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



576A6B



5C6872



746262



6F655B

Sweetspot

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



576A6B



848C8C



576B58



424747



C7C7C7



474747

Same Dimension

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



576A6B



6D8B8C



57606B



303536



006F75



00E9F5

Inverse Universe

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



6B576A



8C6D8B



6B6257



363035



75006F



F500E9

Previews

White Background



This preview shows how the Hex color 576A6B looks on a white background.

Color Contrast Check

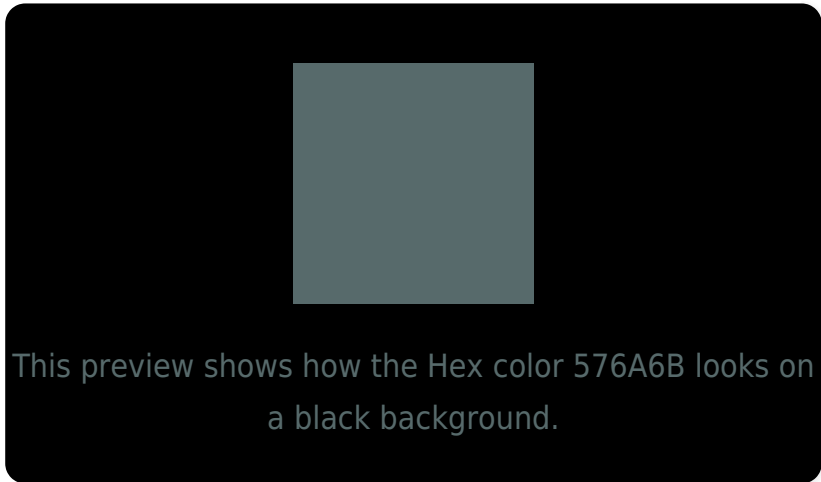
Large Text (above 18pt) WCAG AA ✓ Pass

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

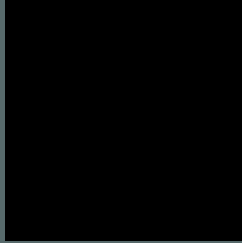
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

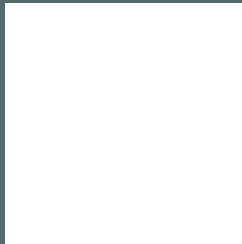
Any Text WCAG AAA × Fail

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

Hex 576A6B Background



This preview shows how black text looks on a background with the Hex color 576A6B.



This preview shows how white text looks on a background with the Hex color 576A6B.

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](#).

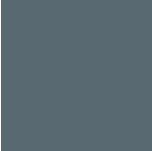
Dichromacy



Original Color
576A6B

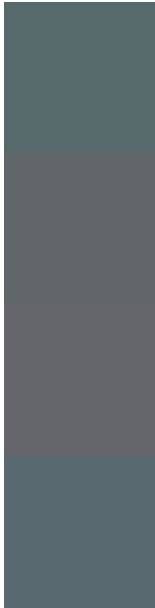
Protanopia
676668

Deuteranopia
6D636C



Tritanopia
586971

Trichromacy



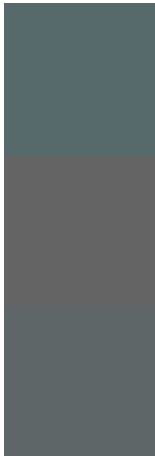
Original Color
576A6B

Protanomaly
616769

Deuteranomaly
65666C

Tritanomaly
58696F

Monochromacy



Original Color
576A6B

Achromatopsia
646464

Achromatomaly
5F6667

CSS Examples

Text

The CSS property to change the color of the text to Hex 576A6B 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 #576A6B looks like.

```
.text, #text, p{  
    color:#576A6B  
}
```

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 #576A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576A6B
}
```

Border

The CSS property to change the border of an element to Hex 576A6B 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
#576A6B }
```

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

```
.border{ border-color:#576A6B }
```

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

Here you see how a box with a 4 pixel #576A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576A6B; -webkit-box-shadow:4px 4px  
4px 4px #576A6B; box-shadow:4px 4px 4px  
4px #576A6B }
```

Background

The CSS property to change the background color of an element to Hex 576A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576A6B }
```

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

```
.background{ background-color:#576A6B }
```

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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