

Converting Colors

Hex(566E6C)

Have a look what the booklet for
Hex(566E6C) contains.

Hex(566E6C)	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(566E6C)

Conversions

Conversions Part 1

Format	Color
Hex	566E6C
RGB	86, 110, 108
RGB Percent	34%, 43%, 42%
CMY	0.6627, 0.5686, 0.5765
CMYK	0.22, 0.00, 0.02, 0.57
HSL	175°, 12%, 38%
HSV	175°, 22%, 43%
XYZ	12.1205, 14.2130, 16.2919
YIQ	102.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

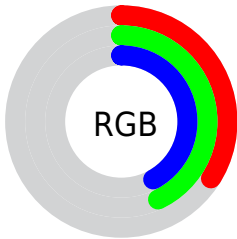
Format	Color
R_{YB}	86, 99, 110
Decimal	5664364
CIE _{Lab}	44.54, -9.27, -1.80
CIE _{LCh}	45, 9.439, 191.018
Yxy	14.2130, 0.2843, 0.3334
Android (android.graphics.Color)	4283854444 (0xFF566E6C)
YUV	102.5960, 2.6642, -14.5547
Hunter-Lab	37.7001, -8.5881, 0.7682

Details

The Hex color **566E6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E5658**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **88A29F**, and **283E3D** is the 20% darker color. If you saturate the color by 10%, you get **4B6E6B**, and if you desaturate by 10%, it is **616E6D**.

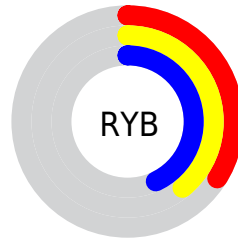
Distribution



Red (34%)

Green (43%)

Blue (42%)



Red (34%)

Yellow (39%)

Blue (43%)

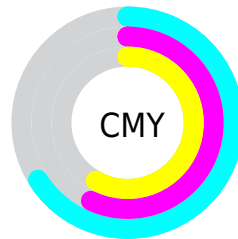


Cyan (22%)

Magenta (0%)

Yellow (2%)

Black (57%)



Cyan (66%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 566E6C 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 566E6C by changing the saturation by 10% instead.



566E6C



566E6C

FFFFFF



3E5654



88A29F



283E3D



A3BDBA



122827



BED8D6



001512



DAF5F2



000000



F6FFFF



566E6C



566E6C



4B6E6B



616E6D



406E6A



6C6E6E

■ 356E69

■ 776E6F

■ 2A6E68

■ 826E70

■ 1F6E67

■ 8D6E71

■ 146E66

■ 986E72

■ 096E66

■ A36E72

■ 006E65

■ AE6E73

■ B96E74

Harmonies

Analogous

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



5B6E64



566E6C



566D73

Triad

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



566E6C



6E6675



74675B

Complementary

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



566E6C



6E5658

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.



79655F



566E6C



76656F

Square

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



566E6C



656979



7A6467



6D6A5A

Rectangle

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



566E6C



596C77



7A6467



76665C

Sweetspot

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



566E6C



858F8E



586E56



424747



C7C7C7



474747

Same Dimension

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



566E6C



6A8F8C



56646E



323838



00786E



00F7E3

Inverse Universe

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



6E5658



8F6A6D



6E6056



383233



78000A



F70015

Previews

White Background



This preview shows how the Hex color 566E6C 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

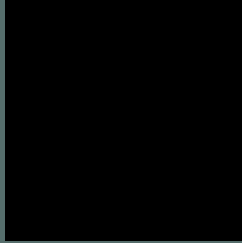
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

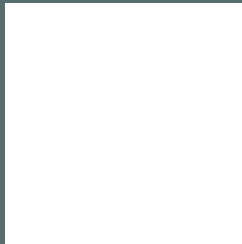
Any Text WCAG AAA × Fail

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

Hex 566E6C Background



This preview shows how black text looks on a background with the Hex color 566E6C.

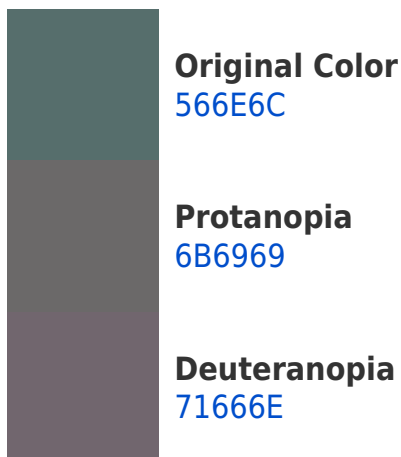



This preview shows how white text looks on a background with the Hex color 566E6C.

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
586D75

Trichromacy



Original Color
566E6C

Protanomaly
636B6A

Deuteranomaly
67696D

Tritanomaly
576D72

Monochromacy



Original Color
566E6C

Achromatopsia
676767

Achromatomaly
616A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 566E6C 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 #566E6C looks like.

```
.text, #text, p{  
    color:#566E6C  
}
```

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 #566E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #566E6C
}
```

Border

The CSS property to change the border of an element to Hex 566E6C 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
#566E6C }
```

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

```
.border{ border-color:#566E6C }
```

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

Here you see how a box with a 4 pixel #566E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #566E6C; -webkit-box-shadow:4px 4px  
4px 4px #566E6C; box-shadow:4px 4px 4px  
4px #566E6C }
```

Background

The CSS property to change the background color of an element to Hex 566E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#566E6C }
```

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

```
.background{ background-color:#566E6C }
```

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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