

Converting Colors

Hex(566C60)

Have a look what the booklet for
Hex(566C60) contains.

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Color

Hex(566C60)

Conversions

Conversions Part 1

Format	Color
Hex	566C60
RGB	86, 108, 96
RGB Percent	34%, 42%, 38%
CMY	0.6627, 0.5765, 0.6235
CMYK	0.20, 0.00, 0.11, 0.58
HSL	147°, 11%, 38%
HSV	147°, 20%, 42%
XYZ	11.3116, 13.5481, 13.0852
YIQ	100.0540, -9.2600, -8.3960

Conversions

Conversions Part 2

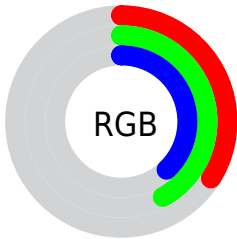
Format	Color
R_{YB}	86, 101, 108
Decimal	5663840
CIE _{Lab}	43.58, -10.86, 4.02
CIE _{LCh}	44, 11.580, 159.669
Yxy	13.5481, 0.2981, 0.3570
Android (android.graphics.Color)	4283853920 (0xFF566C60)
YUV	100.0540, -1.9986, -12.3254
Hunter-Lab	36.8077, -9.5575, 4.6877

Details

The Hex color **566C60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C5662**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **889F92**, and **283D32** is the 20% darker color. If you saturate the color by 10%, you get **4B6C5A**, and if you desaturate by 10%, it is **616C66**.

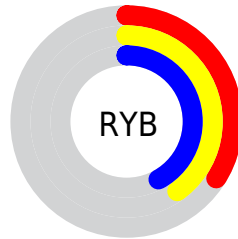
Distribution



Red (34%)

Green (42%)

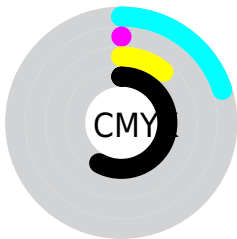
Blue (38%)



Red (34%)

Yellow (40%)

Blue (42%)

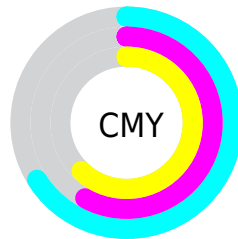


Cyan (20%)

Magenta (0%)

Yellow (11%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 566C60 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 566C60 by changing the saturation by 10% instead.

566C60

566C60

FFFFFF

3F5448

889F92

283D32

A2BAAD

13271D

BED6C8

001303

D9F3E4

000000

F6FFFF

566C60

566C60

4B6C5A

616C66

406C54

6C6C6C

■ 366C4E

■ 766C72

■ 2B6C48

■ 816C78

■ 206C43

■ 8C6C7D

■ 156C3D

■ 976C83

■ 0A6C37

■ A26C89

■ 006C31

■ AC6C8F

■ B76C95

Harmonies

Analogous

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



606A58



566C60



4F6D6A

Triad

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



566C60



60677A



7A615B

Complementary

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



566C60



6C5662

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.



7B6064



566C60



6D6476

Square

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



566C60



556A79



76616E



756455

Rectangle

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



566C60



4E6C70



76616E



7B615E

Sweetspot

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



566C60



848C88



626C56



424745



C7C7C7



474747

Same Dimension

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



566C60



6B8C7A



566C6B



303633



007535



00F56F

Inverse Universe

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



6C5662



8C6B7D



6C5657



363033



750040



F50086

Previews

White Background



This preview shows how the Hex color 566C60 looks on a white background.

Color Contrast Check

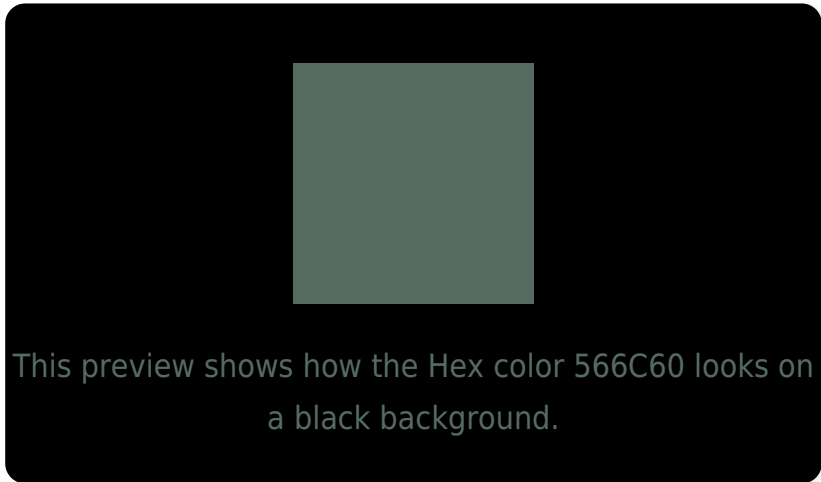
Large Text (above 18pt) WCAG AA ✓ Pass

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

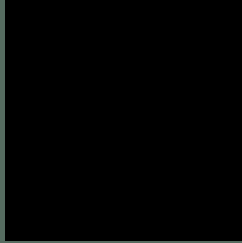
Any Text WCAG AA × Fail

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 566C60 Background



This preview shows how black text looks on a background with the Hex color 566C60.



This preview shows how white text looks on a background with the Hex color 566C60.

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](#).

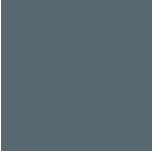
Dichromacy



Original Color
566C60

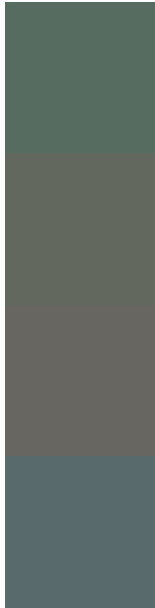
Protanopia
6B665D

Deuteranopia
726362



Tritanopia
596972

Trichromacy



Original Color
566C60

Protanomaly
63685E

Deuteranomaly
686661

Tritanomaly
586A6B

Monochromacy



Original Color
566C60

Achromatopsia
646464

Achromatomaly
5F6763

CSS Examples

Text

The CSS property to change the color of the text to Hex 566C60 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 #566C60 looks like.

```
.text, #text, p{  
    color:#566C60  
}
```

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 #566C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #566C60
}
```

Border

The CSS property to change the border of an element to Hex 566C60 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
#566C60 }
```

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

```
.border{ border-color:#566C60 }
```

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

Here you see how a box with a 4 pixel #566C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #566C60; -webkit-box-shadow:4px 4px  
4px 4px #566C60; box-shadow:4px 4px 4px  
4px #566C60 }
```

Background

The CSS property to change the background color of an element to Hex 566C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#566C60 }
```

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

```
.background{ background-color:#566C60 }
```

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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