

Converting Colors

Hex(566062)

Have a look what the booklet for
Hex(566062) contains.

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Color

Hex(566062)

Conversions

Conversions Part 1

Format	Color
Hex	566062
RGB	86, 96, 98
RGB Percent	34%, 38%, 38%
CMY	0.6627, 0.6235, 0.6157
CMYK	0.12, 0.02, 0.00, 0.62
HSL	190°, 7%, 36%
HSV	190°, 12%, 38%
XYZ	10.2252, 11.2260, 13.1832
YIQ	93.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

Format	Color
R_{YB}	86, 91, 98
Decimal	5660770
CIE _{Lab}	39.96, -3.40, -2.46
CIE _{LCh}	40, 4.197, 215.920
Yxy	11.2260, 0.2952, 0.3241
Android (android.graphics.Color)	4283850850 (0xFF566062)
YUV	93.2380, 2.3477, -6.3477
Hunter-Lab	33.5052, -4.1590, 0.1251

Details

The Hex color **566062** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625856**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **889295**, and **293234** is the 20% darker color. If you saturate the color by 10%, you get **4C5E62**, and if you desaturate by 10%, it is **606262**.

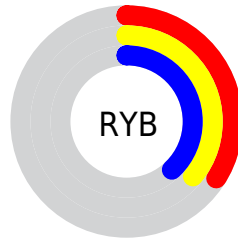
Distribution



Red (34%)

Green (38%)

Blue (38%)



Red (34%)

Yellow (36%)

Blue (38%)

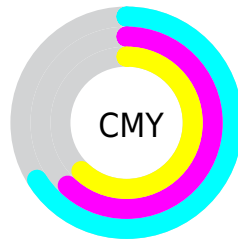


Cyan (12%)

Magenta (2%)

Yellow (0%)

Black (62%)



Cyan (66%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 566062 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 566062 by changing the saturation by 10% instead.

■ 566062

■ 566062

FFFFFF

■ 3F484A

■ 889295

■ 293234

■ A2ADAF

■ 141D1F

■ BDC8CB

■ 000006

■ D9E4E7

■ 000000

■ F5FFFF

■ 566062

■ 566062

■ 4C5E62

■ 606262

■ 425D62

■ 6A6362

■ 395B62

■ 736562

■ 2F5962

■ 7D6762

■ 255862

■ 876862

■ 1B5662

■ 916A62

■ 115562

■ 9B6B62

■ 085362

■ A46D62

■ 005262

■ AE6F62

Harmonies

Analogous

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



56605F



566062



585F64

Triad

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



566062



635C61



605E57

Complementary

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



566062



625856

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.



645D58



566062



655C5E

Square

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



566062



605D64



665C5A



5C5F59

Rectangle

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



566062



5A5F65



665C5A



625E57

Sweetspot

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



566062



7A7F80



566258



3D3F40



BFBFBF



404040

Same Dimension

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



566062



6C7C80



565A62



2C3030



005D70



00C8F0

Inverse Universe

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



625660



806C7C



625E56



302C30



70005D



F000C8

Previews

White Background



This preview shows how the Hex color 566062 looks on a white background.

Color Contrast Check

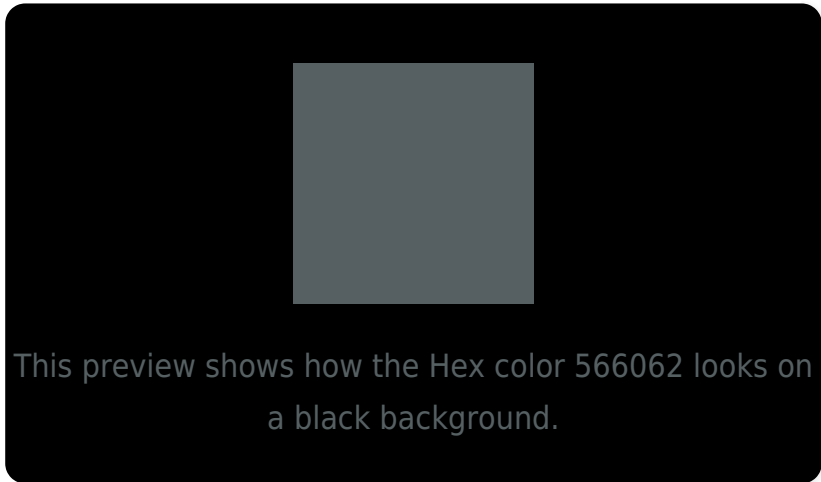
Large Text (above 18pt) WCAG AA ✓ Pass

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

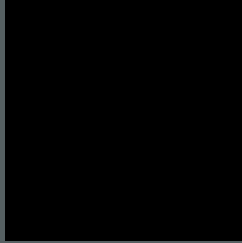
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

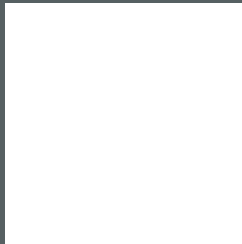
Any Text WCAG AAA × Fail

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

Hex 566062 Background



This preview shows how black text looks on a background with the Hex color 566062.



This preview shows how white text looks on a background with the Hex color 566062.

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
566062

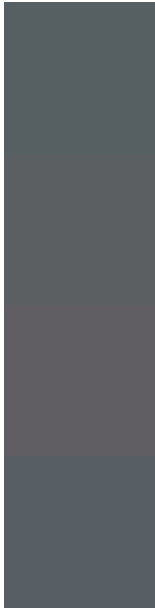
Protanopia
5F5E61

Deuteranopia
655B63



Tritanopia
575F67

Trichromacy



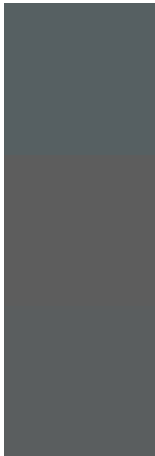
Original Color
566062

Protanomaly
5C5F61

Deuteranomaly
605D63

Tritanomaly
575F65

Monochromacy



Original Color
566062

Achromatopsia
5D5D5D

Achromatomaly
5A5E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 566062 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 #566062 looks like.

```
.text, #text, p{  
    color:#566062  
}
```

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 #566062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #566062
}
```

Border

The CSS property to change the border of an element to Hex 566062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

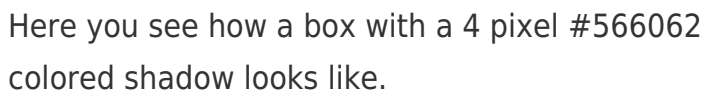
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#566062 }
```

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

```
.border{ border-color:#566062 }
```

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



Here you see how a box with a 4 pixel #566062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #566062; -webkit-box-shadow:4px 4px  
4px 4px #566062; box-shadow:4px 4px 4px  
4px #566062 }
```

Background

The CSS property to change the background color of an element to Hex 566062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#566062 }
```

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

```
.background{ background-color:#566062 }
```

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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