

Converting Colors

Hex(566362)

Have a look what the booklet for
Hex(566362) contains.

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Color

Hex(566362)

Conversions

Conversions Part 1

Format	Color
Hex	566362
RGB	86, 99, 98
RGB Percent	34%, 39%, 38%
CMY	0.6627, 0.6118, 0.6157
CMYK	0.13, 0.00, 0.01, 0.61
HSL	175°, 7%, 36%
HSV	175°, 13%, 39%
XYZ	10.5042, 11.7840, 13.2762
YIQ	94.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

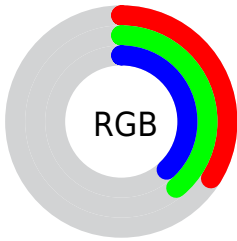
Format	Color
R_{YB}	86, 93, 99
Decimal	5661538
CIE Lab	40.87, -5.19, -1.12
CIE LCh	41, 5.307, 192.203
Yxy	11.7840, 0.2954, 0.3313
Android (android.graphics.Color)	4283851618 (0xFF566362)
YUV	94.9990, 1.4795, -7.8921
Hunter-Lab	34.3278, -5.4531, 1.0992

Details

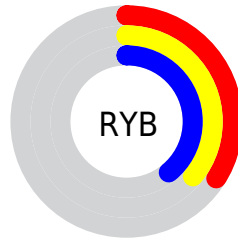
The Hex color **566362** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635657**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **889695**, and **293534** is the 20% darker color. If you saturate the color by 10%, you get **4C6361**, and if you desaturate by 10%, it is **606363**.

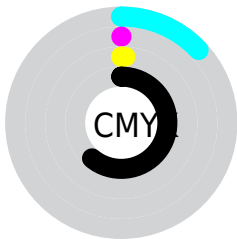
Distribution



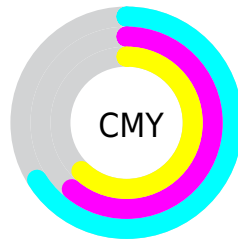
- Red (34%)
- Green (39%)
- Blue (38%)



- Red (34%)
- Yellow (36%)
- Blue (39%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (61%)



- Cyan (66%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 566362 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 566362 by changing the saturation by 10% instead.

■ 566362

■ 566362

FFFFFF

■ 3F4B4A

■ 889695

■ 293534

■ A2B0AF

■ 141F1F

■ BDCCCB

■ 000606

■ D9E8E7

■ 000000

■ F5FFFF

■ 566362

■ 566362

■ 4C6361

■ 606363

■ 426360

■ 6A6364

■ 386360

■ 746364

■ 2E635F

■ 7E6365

■ 25635E

■ 886366

■ 1B635D

■ 916367

■ 11635D

■ 9B6367

■ 07635C

■ A56368

■ 00635B

■ AF6369

Harmonies

Analogous

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



59635E



566362



566366

Triad

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



566362



635F67



675F58

Complementary

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



566362



635657

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.



695E5B



566362



685E63

Square

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



566362



5E6069



6A5D5F



626158

Rectangle

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



566362



586268



6A5D5F



685F59

Sweetspot

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



566362



7A807F



576356



3D4040



BFBFBF



404040

Same Dimension

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



566362



6B807E



565E63



2C3030



007068



00F0DD

Inverse Universe

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



635657



806B6D



635B56



302C2C



700009



F00012

Previews

White Background



This preview shows how the Hex color 566362 looks on a white background.

Color Contrast Check

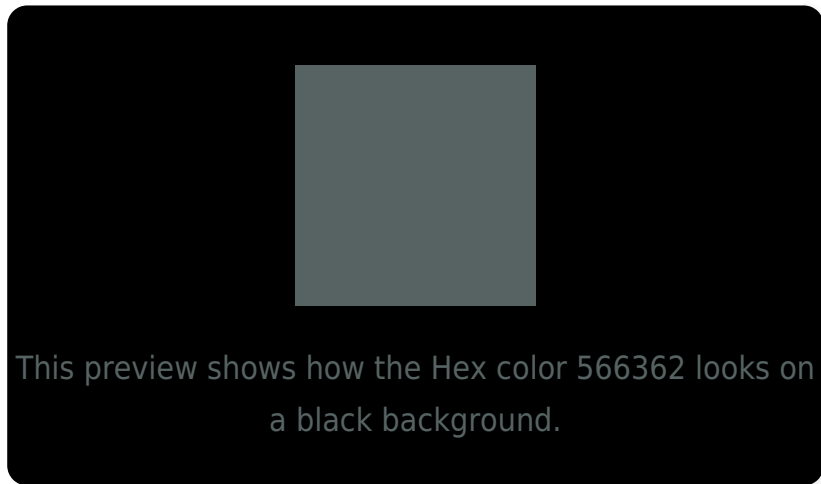
Large Text (above 18pt) WCAG AA ✓ Pass

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

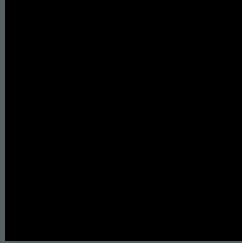
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

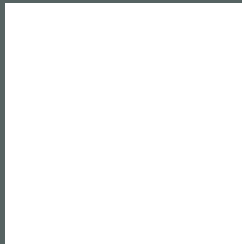
Any Text WCAG AAA × Fail

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

Hex 566362 Background



This preview shows how black text looks on a background with the Hex color 566362.



This preview shows how white text looks on a background with the Hex color 566362.

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](#).

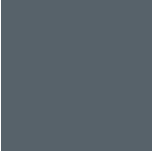
Dichromacy



Original Color
566362

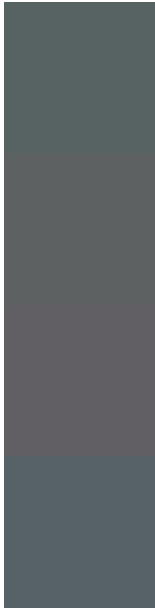
Protanopia
626060

Deuteranopia
685D63



Tritanopia
57626A

Trichromacy



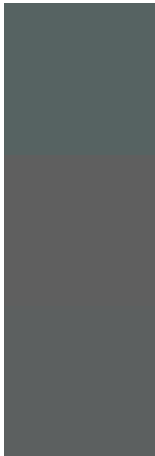
Original Color
566362

Protanomaly
5E6161

Deuteranomaly
615F63

Tritanomaly
576267

Monochromacy



Original Color
566362

Achromatopsia
5F5F5F

Achromatomaly
5C6060

CSS Examples

Text

The CSS property to change the color of the text to Hex 566362 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 #566362 looks like.

```
.text, #text, p{  
    color:#566362  
}
```

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 #566362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #566362
}
```

Border

The CSS property to change the border of an element to Hex 566362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

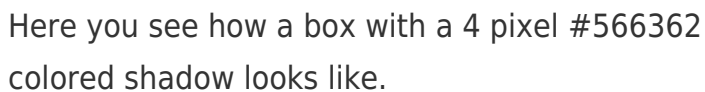
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#566362 }
```

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

```
.border{ border-color:#566362 }
```

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



Here you see how a box with a 4 pixel #566362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #566362; -webkit-box-shadow:4px 4px  
4px 4px #566362; box-shadow:4px 4px 4px  
4px #566362 }
```

Background

The CSS property to change the background color of an element to Hex 566362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#566362 }
```

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

```
.background{ background-color:#566362 }
```

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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