

Converting Colors

Hex(566448)

Have a look what the booklet for
Hex(566448) contains.

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Color

Hex(566448)

Conversions

Conversions Part 1

Format	Color
Hex	566448
RGB	86, 100, 72
RGB Percent	34%, 39%, 28%
CMY	0.6627, 0.6078, 0.7176
CMYK	0.14, 0.00, 0.28, 0.61
HSL	90°, 16%, 34%
HSV	90°, 28%, 39%
XYZ	9.5646, 11.5607, 7.8582
YIQ	92.6220, 0.6440, -11.6760

Conversions

Conversions Part 2

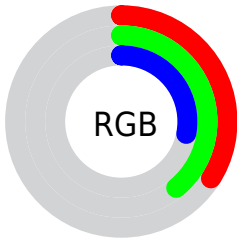
Format	Color
RYB	72, 100, 86
Decimal	5661768
CIELab	40.51, -11.01, 14.16
CIELCh	41, 17.936, 127.860
Yxy	11.5607, 0.3300, 0.3989
Android (android.graphics.Color)	4283851848 (0xFF566448)
YUV	92.6220, -10.1666, -5.8075
Hunter-Lab	34.0010, -9.2888, 10.0977

Details

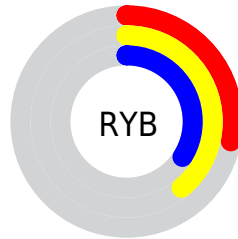
The Hex color **566448** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **564864**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **889779**, and **28351C** is the 20% darker color. If you saturate the color by 10%, you get **51643E**, and if you desaturate by 10%, it is **5B6452**.

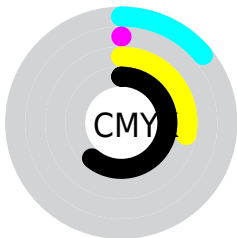
Distribution



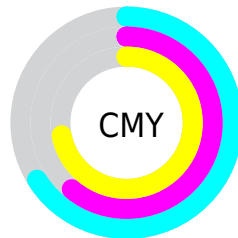
- Red (34%)
- Green (39%)
- Blue (28%)



- Red (28%)
- Yellow (39%)
- Blue (34%)



- Cyan (14%)
- Magenta (0%)
- Yellow (28%)
- Black (61%)



- Cyan (66%)
- Magenta (61%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 566448 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 566448 by changing the saturation by 10% instead.

■ 566448

■ 566448

FFFFFF

■ 3F4C31

■ 889779

■ 28351C

■ A2B292

■ 152003

■ BECDAD

■ 000300

■ D9E9C8

■ 000000

■ F6FFE5

■ 566448

■ 566448

■ 51643E

■ 5B6452

■ 4C6434

■ 60645C

■ 47642A

■ 656466

■ 426420

■ 6A6470

■ 3D6416

■ 6F647A

■ 38640C

■ 746484

■ 336402

■ 79648E

■ 326400

■ 7E6498

■ 8364A2

Harmonies

Analogous

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



666042



566448



456754

Triad

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



566448



3E647A



7D555C

Complementary

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



566448



564864

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.



76566B



566448



53607C

Square

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



566448



336771



675A77



7C574E

Rectangle

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



566448



3B685E



675A77



7B5561

Sweetspot

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



566448



7D8278



645648



3F423C



C2C2C2



424242

Same Dimension

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



566448



6C8256



486448



30332E



397300



79F200

Inverse Universe

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



564864



6C5682



644864



302E33



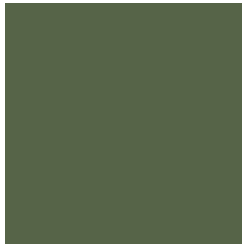
390073



7900F2

Previews

White Background



This preview shows how the Hex color 566448 looks on a white background.

Color Contrast Check

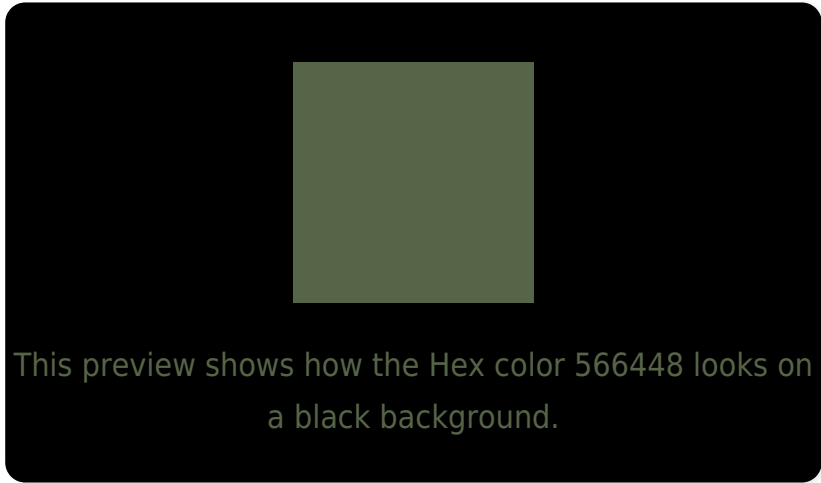
Large Text (above 18pt) WCAG AA ✓ Pass

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

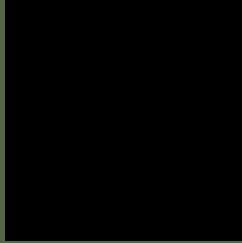
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

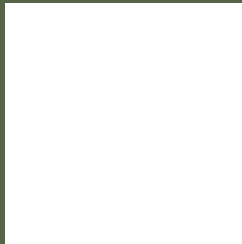
Any Text WCAG AAA × Fail

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

Hex 566448 Background



This preview shows how black text looks on a background with the Hex color 566448.



This preview shows how white text looks on a background with the Hex color 566448.

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
566448

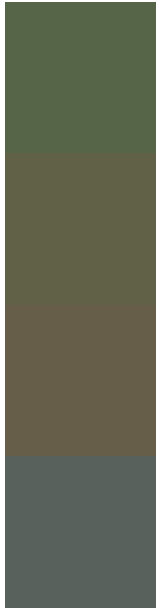
Protanopia
665F46

Deuteranopia
705B4A



Tritanopia
5B6068

Trichromacy



Original Color
566448

Protanomaly
606147

Deuteranomaly
675E49

Tritanomaly
59615C

Monochromacy



Original Color
566448

Achromatopsia
5D5D5D

Achromatomaly
5A6055

CSS Examples

Text

The CSS property to change the color of the text to Hex 566448 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 #566448 looks like.

```
.text, #text, p{  
    color:#566448  
}
```

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 #566448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #566448  
}
```

Border

The CSS property to change the border of an element to Hex 566448 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  
#566448 }
```

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

```
.border{ border-color:#566448 }
```

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

Here you see how a box with a 4 pixel #566448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #566448; -webkit-box-shadow:4px 4px  
4px 4px #566448; box-shadow:4px 4px 4px  
4px #566448 }
```

Background

The CSS property to change the background color of an element to Hex 566448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#566448 }
```

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

```
.background{ background-color:#566448 }
```

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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