

Converting Colors

Hex(565447)

Have a look what the booklet for
Hex(565447) contains.

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Color

Hex(565447)

Conversions

Conversions Part 1

Format	Color
Hex	565447
RGB	86, 84, 71
RGB Percent	34%, 33%, 28%
CMY	0.6627, 0.6706, 0.7216
CMYK	0.00, 0.02, 0.17, 0.66
HSL	52°, 10%, 31%
HSV	52°, 17%, 34%
XYZ	8.1454, 8.7740, 7.2255
YIQ	83.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

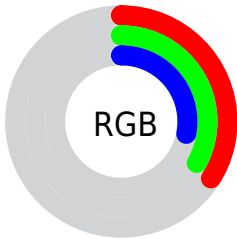
Format	Color
R_{YB}	73, 86, 71
Decimal	5657671
CIE Lab	35.55, -1.74, 7.90
CIE LCh	36, 8.089, 102.398
Yxy	8.7740, 0.3374, 0.3634
Android (android.graphics.Color)	4283847751 (0xFF565447)
YUV	83.1160, -5.9732, 2.5293
Hunter-Lab	29.6210, -2.7513, 6.2720

Details

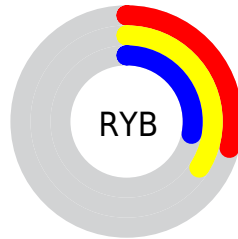
The Hex color **565447** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **474956**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **888577**, and **29271C** is the 20% darker color. If you saturate the color by 10%, you get **56533E**, and if you desaturate by 10%, it is **565550**.

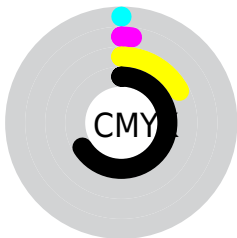
Distribution



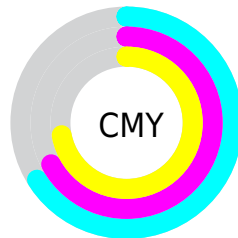
- Red (34%)
- Green (33%)
- Blue (28%)



- Red (29%)
- Yellow (34%)
- Blue (28%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (66%)



- Cyan (66%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 565447 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 565447 by changing the saturation by 10% instead.

■ 565447

■ 565447

FFFFFF

■ 3F3D31

■ 888577

■ 29271C

■ A2A091

■ 151301

■ BDBBAC

■ 000000

■ D9D6C7

■ F5F3E3

■ 565447

■ 565447

■ 56533E

■ 565550

■ 565236

■ 565658

■ 56512D

■ 565761

■ 564F25

■ 565969

■ 564E1C

■ 565A72

■ 564D13

■ 565B7B

■ 564C0B

■ 565C83

■ 564B02

■ 565D8C

■ 564B00

■ 565E94

Harmonies

Analogous

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



5C5247



565447



4F564A

Triad

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



565447



44575C



5E5058

Complementary

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



565447



474956

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.



58515D



565447



485560

Square

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



565447



445756



505360



614F51

Rectangle

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



565447



4A574D



505360



5D505A

Sweetspot

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



565447



706F6B



564749



383835



B8B8B8



383838

Same Dimension

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



565447



706D59



515647



2B2B27



6B5D00



EBCB00

Inverse Universe

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



474956



595C70



4D4756



27282B



000E6B



001FEB

Previews

White Background



This preview shows how the Hex color 565447 looks on a white background.

Color Contrast Check

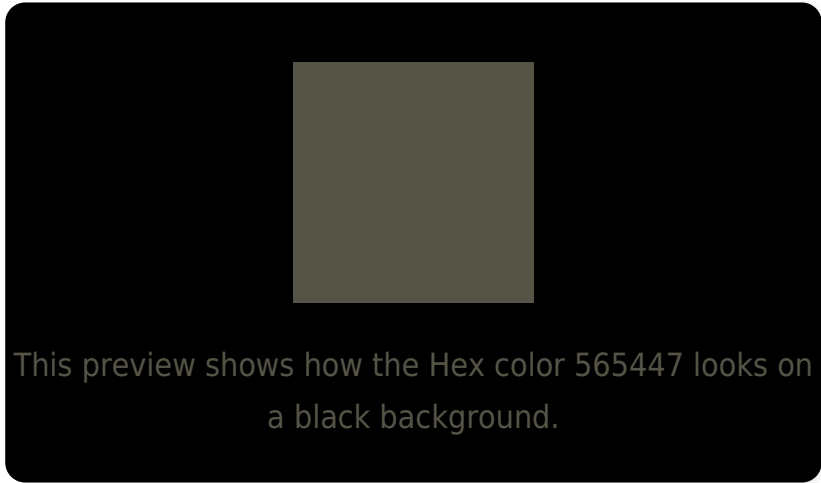
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

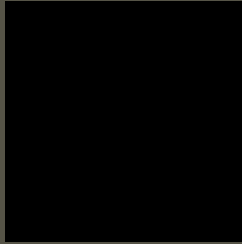
Any Text WCAG AA × Fail

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 565447 Background



This preview shows how black text looks on a background with the Hex color 565447.

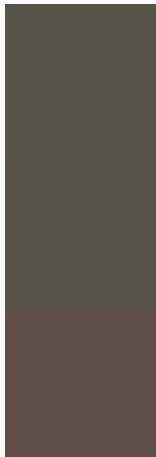


This preview shows how white text looks on a background with the Hex color 565447.

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
565447

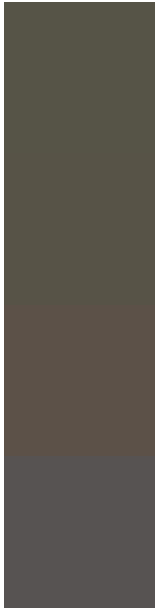
Protanopia
585347

Deuteranopia
605048



Tritanopia
585258

Trichromacy



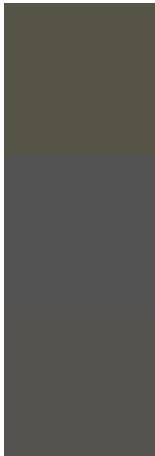
Original Color
565447

Protanomaly
575347

Deuteranomaly
5C5148

Tritanomaly
575352

Monochromacy



Original Color
565447

Achromatopsia
535353

Achromatomaly
54534F

CSS Examples

Text

The CSS property to change the color of the text to Hex 565447 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 #565447 looks like.

```
.text, #text, p{  
    color:#565447  
}
```

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 #565447 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565447
}
```

Border

The CSS property to change the border of an element to Hex 565447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

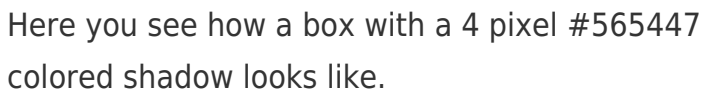
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#565447 }
```

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

```
.border{ border-color:#565447 }
```

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



Here you see how a box with a 4 pixel #565447 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565447; -webkit-box-shadow:4px 4px  
4px 4px #565447; box-shadow:4px 4px 4px  
4px #565447 }
```

Background

The CSS property to change the background color of an element to Hex 565447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565447 }
```

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

```
.background{ background-color:#565447 }
```

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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