

Converting Colors

Hex(565145)

Have a look what the booklet for
Hex(565145) contains.

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Color

Hex(565145)

Conversions

Conversions Part 1

Format	Color
Hex	565145
RGB	86, 81, 69
RGB Percent	34%, 32%, 27%
CMY	0.6627, 0.6824, 0.7294
CMYK	0.00, 0.06, 0.20, 0.66
HSL	42°, 11%, 30%
HSV	42°, 20%, 34%
XYZ	7.8544, 8.2930, 6.8170
YIQ	81.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

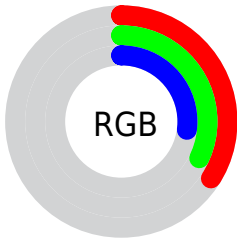
Format	Color
RYB	76, 86, 69
Decimal	5656901
CIELab	34.59, -0.26, 7.80
CIElCh	35, 7.805, 91.888
Yxy	8.2930, 0.3420, 0.3611
Android (android.graphics.Color)	4283846981 (0xFF565145)
YUV	81.1270, -5.9786, 4.2736
Hunter-Lab	28.7975, -1.7108, 6.1231

Details

The Hex color **565145** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **454A56**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **888275**, and **29251A** is the 20% darker color. If you saturate the color by 10%, you get **564E3C**, and if you desaturate by 10%, it is **56544E**.

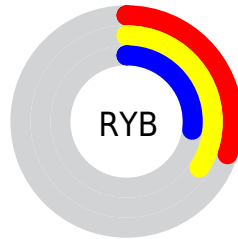
Distribution



 Red (34%)

 Green (32%)

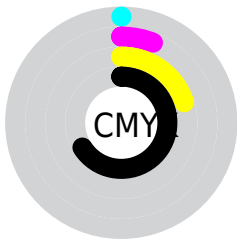
 Blue (27%)



 Red (30%)

 Yellow (34%)

 Blue (27%)

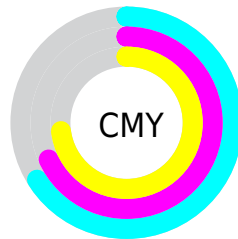


 Cyan (0%)

 Magenta (6%)

 Yellow (20%)

 Black (66%)



 Cyan (66%)

 Magenta (68%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 565145 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 565145 by changing the saturation by 10% instead.

■ 565145

■ 565145

FFFFFF

■ 3F3A2F

■ 888275

■ 29251A

■ A29C8F

■ 150F00

■ BDB7A9

■ 000000

■ D9D3C4

■ F6EFE0

FFFFFFD

■ 565145

■ 565145

■ 564E3C

■ 56544E

■ 564C34

■ 565656

■ 56492B

■ 56595F

■ 564723

■ 565B67

■ 56441A

■ 565E70

■ 564211

■ 566079

■ 563F09

■ 566381

■ 563D00

■ 56658A

■ 566892

Harmonies

Analogous

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



5C4F47



565145



4F5347

Triad

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



565145



415558



5A4E57

Complementary

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



565145



454A56

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.



53505C



565145



45545C

Square

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



565145



435551



4B525E



5E4D51

Rectangle

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



565145



4A544A



4B525E



584E59

Sweetspot

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



565145



706E69



56454A



383734



B8B8B8



383838

Same Dimension

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



565145



706855



535645



2B2A27



6B4C00



EBA600

Inverse Universe

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



454A56



555D70



484556



27282B



00206B



0045EB

Previews

White Background



This preview shows how the Hex color 565145 looks on a white background.

Color Contrast Check

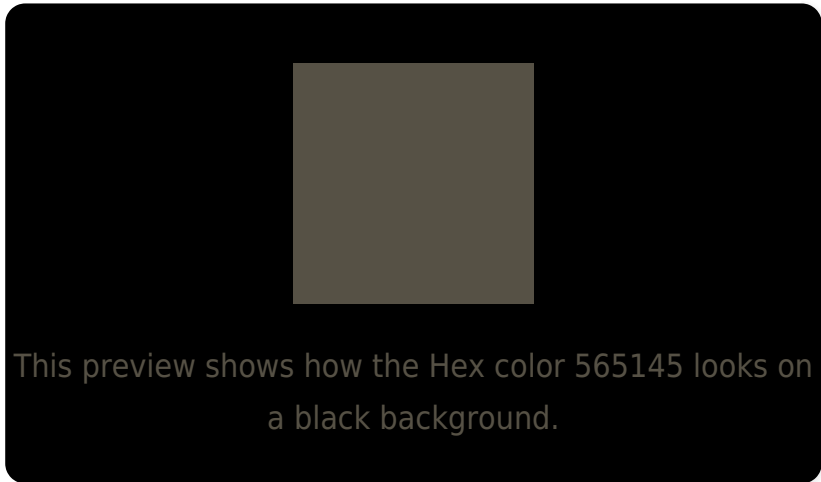
Large Text (above 18pt) WCAG AA ✓ Pass

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

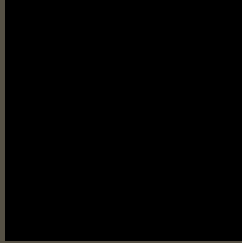
Any Text WCAG AA × Fail

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 565145 Background



This preview shows how black text looks on a background with the Hex color 565145.

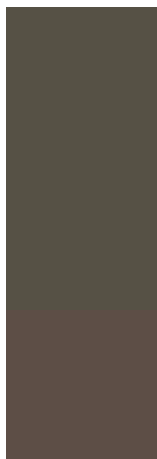


This preview shows how white text looks on a background with the Hex color 565145.

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

565145

Protanopia

565145

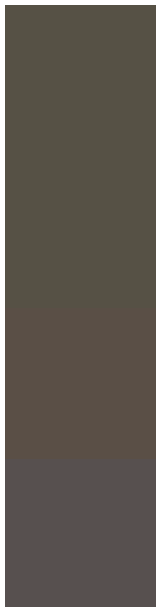
Deuteranopia

5D4E46



Tritanopia
584F55

Trichromacy



Original Color

565145

Protanomaly

565145

Deuteranomaly

5A4F46

Tritanomaly

57504F

Monochromacy



Original Color

565145

Achromatopsia

515151

Achromatomaly

53514D

CSS Examples

Text

The CSS property to change the color of the text to Hex 565145 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 #565145 looks like.

```
.text, #text, p{  
    color:#565145  
}
```

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 #565145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565145
}
```

Border

The CSS property to change the border of an element to Hex 565145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

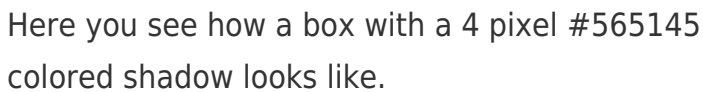
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#565145 }
```

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

```
.border{ border-color:#565145 }
```

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



Here you see how a box with a 4 pixel #565145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565145; -webkit-box-shadow:4px 4px  
4px 4px #565145; box-shadow:4px 4px 4px  
4px #565145 }
```

Background

The CSS property to change the background color of an element to Hex 565145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565145 }
```

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

```
.background{ background-color:#565145 }
```

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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