

Converting Colors

Hex(565251)

Have a look what the booklet for
Hex(565251) contains.

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Color

Hex(565251)

Conversions

Conversions Part 1

Format	Color
Hex	565251
RGB	86, 82, 81
RGB Percent	34%, 32%, 32%
CMY	0.6627, 0.6784, 0.6824
CMYK	0.00, 0.05, 0.06, 0.66
HSL	12°, 3%, 33%
HSV	12°, 6%, 34%
XYZ	8.3402, 8.6071, 9.0063
YIQ	83.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

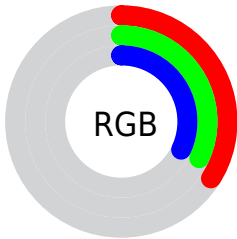
Format	Color
RYB	86, 82, 81
Decimal	5657169
CIELab	35.22, 1.43, 1.16
CIELCh	35, 1.839, 39.210
Yxy	8.6071, 0.3214, 0.3316
Android (android.graphics.Color)	4283847249 (0xFF565251)
YUV	83.0820, -1.0264, 2.5591
Hunter-Lab	29.3379, -0.5968, 2.3352

Details

The Hex color **565251** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515556**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **888382**, and **292525** is the 20% darker color. If you saturate the color by 10%, you get **564B48**, and if you desaturate by 10%, it is **56595A**.

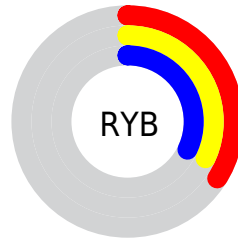
Distribution



Red (34%)

Green (32%)

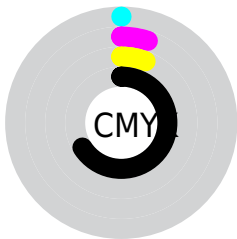
Blue (32%)



Red (34%)

Yellow (32%)

Blue (32%)

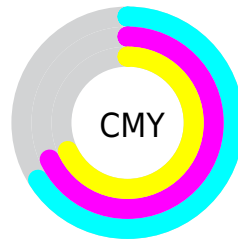


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (66%)



Cyan (66%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 565251 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 565251 by changing the saturation by 10% instead.

■ 565251

■ 565251

FFFFFF

■ 3F3B3A

■ 888382

■ 292525

■ A29D9C

■ 15110F

■ BDB8B7

■ 000000

■ D9D4D3

■ F5F0EF

■ 565251

■ 565251

■ 564B48

■ 56595A

■ 564440

■ 566062

■ 563D37

■ 56676B

■ 56362F

■ 566E73

■ 563026

■ 56747C

■ 56291D

■ 567B85

■ 562215

■ 56828D

■ 561B0C

■ 568996

■ 561404

■ 56909E

Harmonies

Analogous

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



565252



565251



555250

Triad

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



565251



505452



525356

Complementary

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



565251



515556

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.



505355



565251



4F5453

Square

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



565251



525351



4F5455



545255

Rectangle

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



565251



545350



4F5455



515356

Sweetspot

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



565251



706E6E



565155



383737



B8B8B8



383838

Same Dimension

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



565251



706A68



565551



2B2928



6B1500



EB2F00

Inverse Universe

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



515556



686F70



515356



282B2B



00566B



00BCEB

Previews

White Background



This preview shows how the Hex color 565251 looks on a white background.

Color Contrast Check

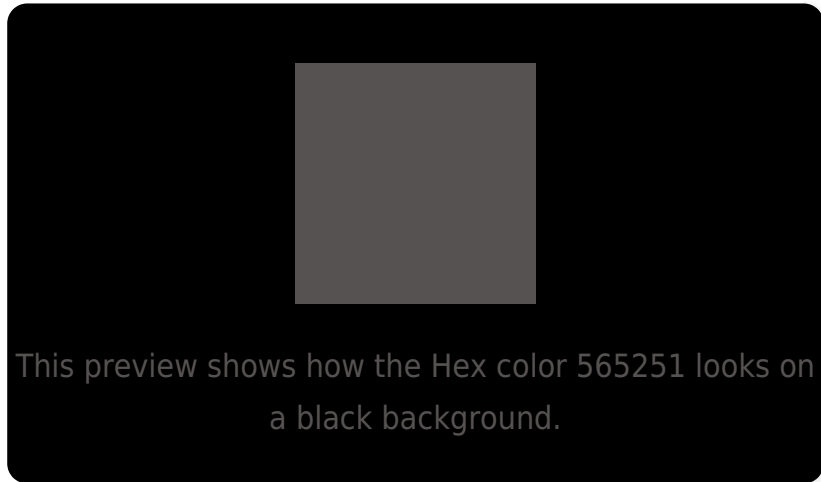
Large Text (above 18pt) WCAG AA ✓ Pass

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

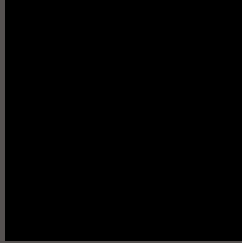
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

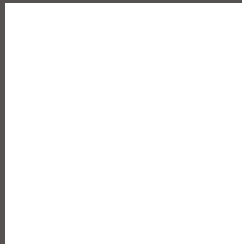
Any Text WCAG AAA × Fail

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

Hex 565251 Background



This preview shows how black text looks on a background with the Hex color 565251.



This preview shows how white text looks on a background with the Hex color 565251.

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
565251

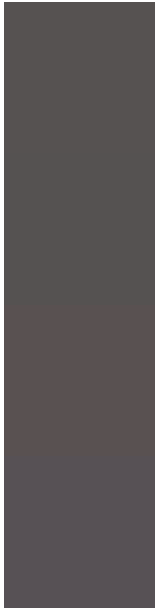
Protanopia
555251

Deuteranopia
5B5051



Tritanopia
575157

Trichromacy



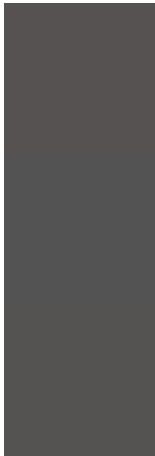
Original Color
565251

Protanomaly
555251

Deuteranomaly
595151

Tritanomaly
575155

Monochromacy



Original Color
565251

Achromatopsia
535353

Achromatomaly
545352

CSS Examples

Text

The CSS property to change the color of the text to Hex 565251 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 #565251 looks like.

```
.text, #text, p{  
    color:#565251  
}
```

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 #565251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565251
}
```

Border

The CSS property to change the border of an element to Hex 565251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

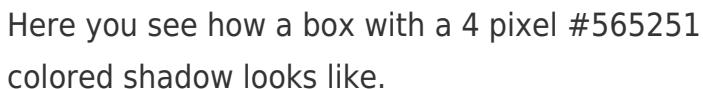
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#565251 }
```

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

```
.border{ border-color:#565251 }
```

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



Here you see how a box with a 4 pixel #565251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565251; -webkit-box-shadow:4px 4px  
4px 4px #565251; box-shadow:4px 4px 4px  
4px #565251 }
```

Background

The CSS property to change the background color of an element to Hex 565251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565251 }
```

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

```
.background{ background-color:#565251 }
```

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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