

Converting Colors

Hex(565243)

Have a look what the booklet for
Hex(565243) contains.

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Color

Hex(565243)

Conversions

Conversions Part 1

Format	Color
Hex	565243
RGB	86, 82, 67
RGB Percent	34%, 32%, 26%
CMY	0.6627, 0.6784, 0.7373
CMYK	0.00, 0.05, 0.22, 0.66
HSL	47°, 12%, 30%
HSV	47°, 22%, 34%
XYZ	7.8682, 8.4183, 6.5204
YIQ	81.4860, 7.1990, -3.8170

Conversions

Conversions Part 2

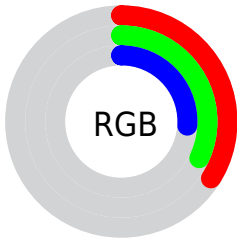
Format	Color
R_{YB}	72, 86, 67
Decimal	5657155
CIE Lab	34.84, -1.22, 9.41
CIE LCh	35, 9.486, 97.403
Yxy	8.4183, 0.3450, 0.3691
Android (android.graphics.Color)	4283847235 (0xFF565243)
YUV	81.4860, -7.1416, 3.9588
Hunter-Lab	29.0143, -2.3688, 6.9857

Details

The Hex color **565243** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **434756**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **888373**, and **292518** is the 20% darker color. If you saturate the color by 10%, you get **56503A**, and if you desaturate by 10%, it is **56544C**.

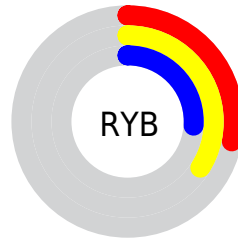
Distribution



Red (34%)

Green (32%)

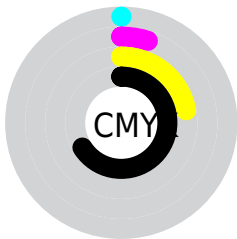
Blue (26%)



Red (28%)

Yellow (34%)

Blue (26%)

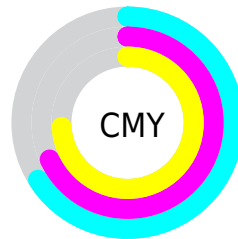


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (66%)



Cyan (66%)

Magenta (68%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 565243 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 565243 by changing the saturation by 10% instead.

■ 565243

■ 565243

FFFFFF

■ 3F3B2D

■ 888373

■ 292518

■ A29D8D

■ 151100

■ BDB8A7

■ 000000

■ D9D4C2

■ F6F0DE

FFFFFFB

■ 565243

■ 565243

■ 56503A

■ 56544C

■ 564E32

■ 565654

■ 564D29

■ 56575D

■ 564B21

■ 565965

■ 564918

■ 565B6E

■ 56470F

■ 565D77

■ 564507

■ 565F7F

■ 564400

■ 566088

■ 566290

Harmonies

Analogous

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



5D5044



565243



4D5446

Triad

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



565243



3E565B



5D4D58

Complementary

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



565243



434756

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.



564F5E



565243



435460

Square

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



565243



3F5654



4C5261



624D50

Rectangle

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



565243



48554A



4C5261



5B4E5A

Sweetspot

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



565243



706F68



564347



383734



B8B8B8



383838

Same Dimension

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



565243



706A52



515643



2B2A27



6B5500



EBB900

Inverse Universe

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



434756



525870



484356



27282B



00176B



0031EB

Previews

White Background



This preview shows how the Hex color 565243 looks on a white background.

Color Contrast Check

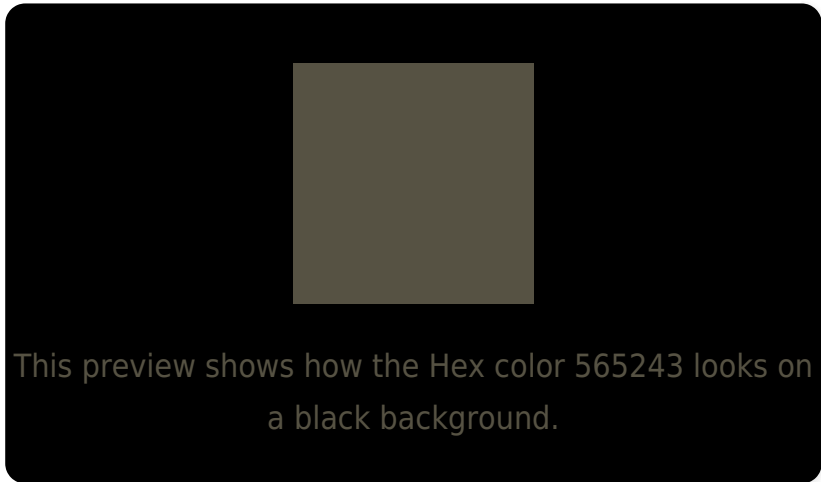
Large Text (above 18pt) WCAG AA ✓ Pass

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

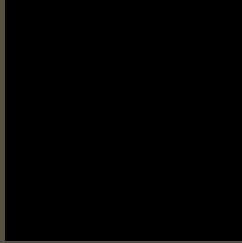
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

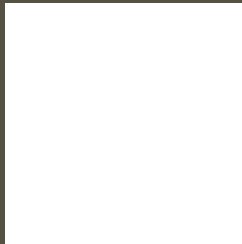
Any Text WCAG AAA × Fail

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

Hex 565243 Background



This preview shows how black text looks on a background with the Hex color 565243.

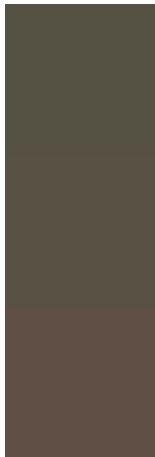


This preview shows how white text looks on a background with the Hex color 565243.

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](#).

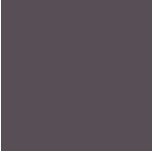
Dichromacy



Original Color
565243

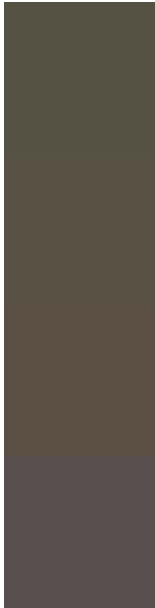
Protanopia
575243

Deuteranopia
5F4F44



Tritanopia
584F56

Trichromacy



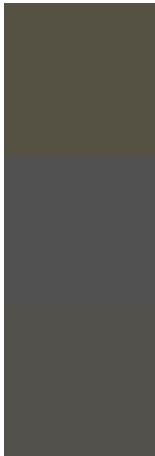
Original Color
565243

Protanomaly
575243

Deuteranomaly
5C5044

Tritanomaly
57504F

Monochromacy



Original Color
565243

Achromatopsia
515151

Achromatomaly
53514C

CSS Examples

Text

The CSS property to change the color of the text to Hex 565243 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 #565243 looks like.

```
.text, #text, p{  
    color:#565243  
}
```

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 #565243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565243
}
```

Border

The CSS property to change the border of an element to Hex 565243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

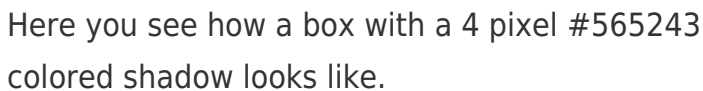
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#565243 }
```

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

```
.border{ border-color:#565243 }
```

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



Here you see how a box with a 4 pixel #565243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565243; -webkit-box-shadow:4px 4px  
4px 4px #565243; box-shadow:4px 4px 4px  
4px #565243 }
```

Background

The CSS property to change the background color of an element to Hex 565243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565243 }
```

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

```
.background{ background-color:#565243 }
```

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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