

Converting Colors

Hex(565854)

Have a look what the booklet for
Hex(565854) contains.

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Color

Hex(565854)

Conversions

Conversions Part 1

Format	Color
Hex	565854
RGB	86, 88, 84
RGB Percent	34%, 35%, 33%
CMY	0.6627, 0.6549, 0.6706
CMYK	0.02, 0.00, 0.05, 0.65
HSL	90°, 2%, 34%
HSV	90°, 5%, 35%
XYZ	8.9277, 9.5980, 9.7696
YIQ	86.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

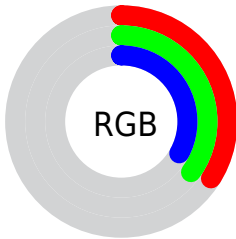
Format	Color
R_{YB}	84, 88, 86
Decimal	5658708
CIE _{Lab}	37.11, -1.64, 2.03
CIE _{LCh}	37, 2.614, 128.912
Yxy	9.5980, 0.3155, 0.3392
Android (android.graphics.Color)	4283848788 (0xFF565854)
YUV	86.9460, -1.4524, -0.8296
Hunter-Lab	30.9806, -2.7775, 2.9896

Details

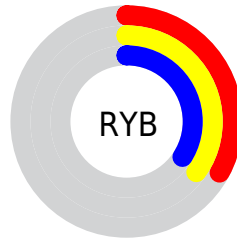
The Hex color **565854** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565458**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **888A85**, and **292B27** is the 20% darker color. If you saturate the color by 10%, you get **52584B**, and if you desaturate by 10%, it is **5A585D**.

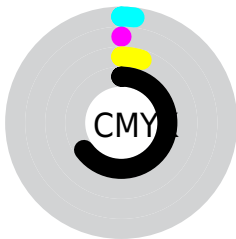
Distribution



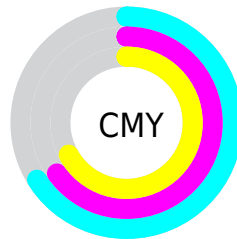
- Red (34%)
- Green (35%)
- Blue (33%)



- Red (33%)
- Yellow (35%)
- Blue (34%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 565854 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 565854 by changing the saturation by 10% instead.



565854



565854

FFFFFF



3F413D



888A85



292B27



A2A4A0



151613



BDBFBB



000000



D9DBD6



F5F8F3



565854



565854



52584B



5A585D



4D5842



5F5866

■ 49583A

■ 63586E

■ 445831

■ 685877

■ 405828

■ 6C5880

■ 3C581F

■ 705889

■ 375816

■ 755892

■ 33580E

■ 79589A

■ 2E5805

■ 7E58A3

Harmonies

Analogous

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



585753



565854



545856

Triad

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



565854



54585B



5C5657

Complementary

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



565854



565458

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.



5B5659



565854



56575B

Square

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



565854



52585A



59575B



5C5655

Rectangle

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



565854



535957



59575B



5C5657

Sweetspot

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



565854



727372



585654



3A3B3A



BABABA



3B3B3B

Same Dimension

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



565854



70736D



545854



2A2B29



366B00



75EB00

Inverse Universe

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



565458



706D73



585458



2A292B



36006B



7500EB

Previews

White Background



This preview shows how the Hex color 565854 looks on a white background.

Color Contrast Check

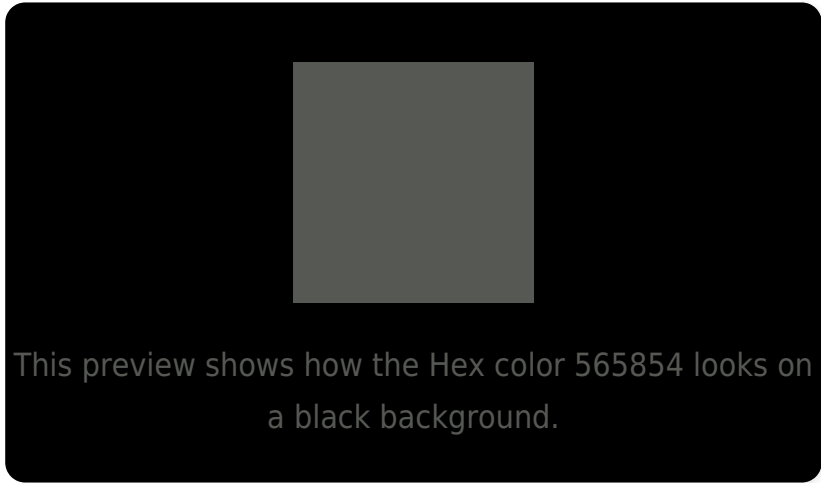
Large Text (above 18pt) WCAG AA ✓ Pass

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

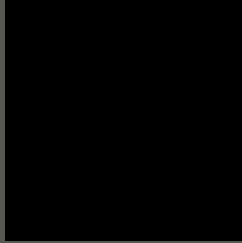
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

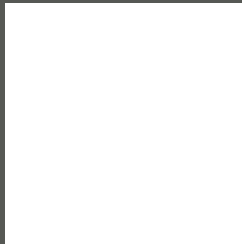
Any Text WCAG AAA × Fail

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

Hex 565854 Background



This preview shows how black text looks on a background with the Hex color 565854.



This preview shows how white text looks on a background with the Hex color 565854.

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
565854

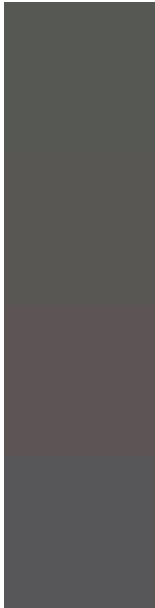
Protanopia
5A5753

Deuteranopia
615455



Tritanopia
57575D

Trichromacy



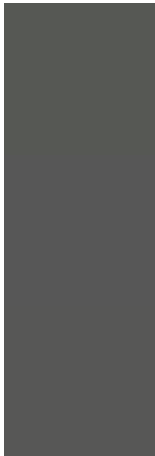
Original Color
565854

Protanomaly
595753

Deuteranomaly
5D5555

Tritanomaly
57575A

Monochromacy



Original Color
565854

Achromatopsia
575757

Achromatomaly
575756

CSS Examples

Text

The CSS property to change the color of the text to Hex 565854 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 #565854 looks like.

```
.text, #text, p{  
    color:#565854  
}
```

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 #565854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565854
}
```

Border

The CSS property to change the border of an element to Hex 565854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

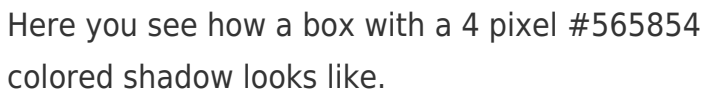
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#565854 }
```

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

```
.border{ border-color:#565854 }
```

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



Here you see how a box with a 4 pixel #565854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565854; -webkit-box-shadow:4px 4px  
4px 4px #565854; box-shadow:4px 4px 4px  
4px #565854 }
```

Background

The CSS property to change the background color of an element to Hex 565854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565854 }
```

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

```
.background{ background-color:#565854 }
```

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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