

Converting Colors

Hex(564C50)

Have a look what the booklet for
Hex(564C50) contains.

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Color

Hex(564C50)

Conversions

Conversions Part 1

Format	Color
Hex	564C50
RGB	86, 76, 80
RGB Percent	34%, 30%, 31%
CMY	0.6627, 0.7020, 0.6863
CMYK	0.00, 0.12, 0.07, 0.66
HSL	336°, 6%, 32%
HSV	336°, 12%, 34%
XYZ	7.8702, 7.7265, 8.6660
YIQ	79.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

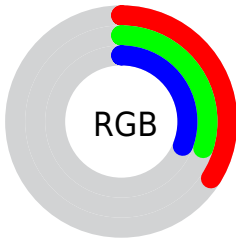
Format	Color
R_{YB}	86, 76, 80
Decimal	5655632
CIE Lab	33.41, 4.97, -0.85
CIE LCh	33, 5.042, 350.342
Yxy	7.7265, 0.3244, 0.3185
Android (android.graphics.Color)	4283845712 (0xFF564C50)
YUV	79.4460, 0.2731, 5.7479
Hunter-Lab	27.7966, 1.8954, 0.9731

Details

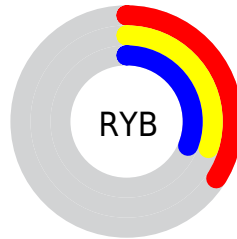
The Hex color **564C50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5652**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **887D81**, and **292024** is the 20% darker color. If you saturate the color by 10%, you get **56434B**, and if you desaturate by 10%, it is **565555**.

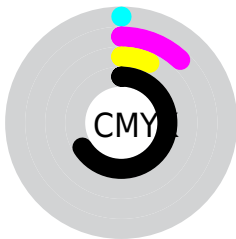
Distribution



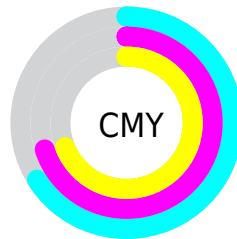
- Red (34%)
- Green (30%)
- Blue (31%)



- Red (34%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (66%)



- Cyan (66%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 564C50 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 564C50 by changing the saturation by 10% instead.

■ 564C50

■ 564C50

FFFFFF

■ 3F3539

■ 887D81

■ 292024

■ A2979B

■ 15090E

■ BDB1B6

■ 000000

■ D9CDD2

■ F5E9EE

■ 564C50

■ 564C50

■ 56434B

■ 565555

■ 563B46

■ 565D5A

■ 563241

■ 56665F

■ 562A3B

■ 566E65

■ 562136

■ 56776A

■ 561831

■ 56806F

■ 56102C

■ 568874

■ 560727

■ 569179

■ 560022

■ 56997E

Harmonies

Analogous

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



534D54



564C50



574C4C

Triad

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



564C50



4F4F47



465055

Complementary

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



564C50



4C5652

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.



455151



564C50



4A5049

Square

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



564C50



534E47



47514D



494F56

Rectangle

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



564C50



574C4A



47514D



455154

Sweetspot

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



564C50



706D6E



524C56



383637



B8B8B8



383838

Same Dimension

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



564C50



706067



564D4C



2B2729



6B002B



EB005E

Inverse Universe

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



564C50



706067



4C5556



2B2729



6B002B



EB005E

Previews

White Background



This preview shows how the Hex color 564C50 looks on a white background.

Color Contrast Check

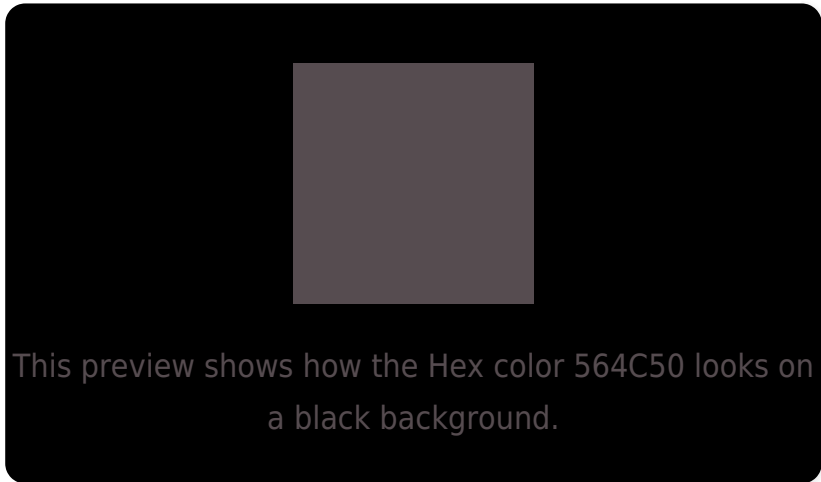
Large Text (above 18pt) WCAG AA ✓ Pass

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

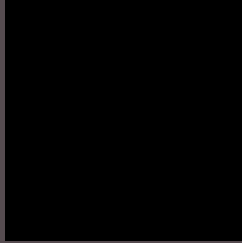
Any Text WCAG AA × Fail

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 564C50 Background



This preview shows how black text looks on a background with the Hex color 564C50.



This preview shows how white text looks on a background with the Hex color 564C50.

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

564C50

Protanopia

4F4E51

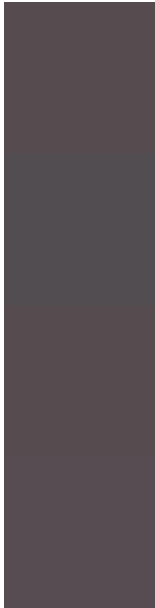
Deuteranopia

564C50



Tritanopia
564C52

Trichromacy



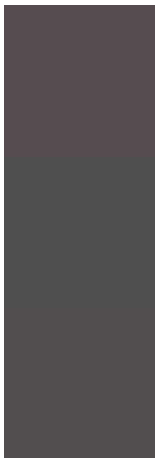
Original Color
564C50

Protanomaly
524D51

Deuteranomaly
564C50

Tritanomaly
564C51

Monochromacy



Original Color
564C50

Achromatopsia
4F4F4F

Achromatomaly
524E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 564C50 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 #564C50 looks like.

```
.text, #text, p{  
    color:#564C50  
}
```

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 #564C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #564C50
}
```

Border

The CSS property to change the border of an element to Hex 564C50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

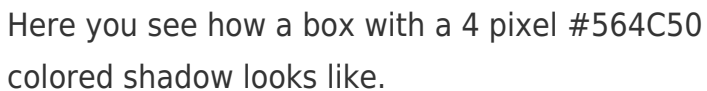
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#564C50 }
```

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

```
.border{ border-color:#564C50 }
```

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



Here you see how a box with a 4 pixel #564C50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #564C50; -webkit-box-shadow:4px 4px  
4px 4px #564C50; box-shadow:4px 4px 4px  
4px #564C50 }
```

Background

The CSS property to change the background color of an element to Hex 564C50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#564C50 }
```

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

```
.background{ background-color:#564C50 }
```

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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