

Converting Colors

Hex(5B554D)

Have a look what the booklet for
Hex(5B554D) contains.

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Color

Hex(5B554D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 5B554D |
| RGB | 91, 85, 77 |
| RGB Percent | 36%, 33%, 30% |
| CMY | 0.6431, 0.6667, 0.6980 |
| CMYK | 0.00, 0.07, 0.15, 0.64 |
| HSL | 34°, 8%, 33% |
| HSV | 34°, 15%, 36% |
| XYZ | 8.9024, 9.2570, 8.3387 |
| YIQ | 85.8820, 6.1440, -1.2160 |

Conversions

Conversions Part 2

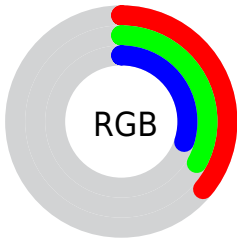
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 88, 91, 77 |
| Decimal | 5985613 |
| CIE Lab | 36.47, 0.89, 5.54 |
| CIE LCh | 36, 5.611, 80.900 |
| Yxy | 9.2570, 0.3360, 0.3493 |
| Android (android.graphics.Color) | 4284175693 (0xFF5B554D) |
| YUV | 85.8820, -4.3788, 4.4885 |
| Hunter-Lab | 30.4253, -1.0151, 5.0479 |

Details

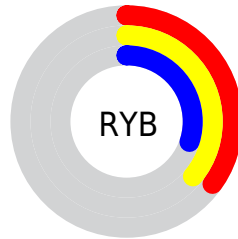
The Hex color **5B554D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D535B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8D877E**, and **2D2821** is the 20% darker color. If you saturate the color by 10%, you get **5B5144**, and if you desaturate by 10%, it is **5B5956**.

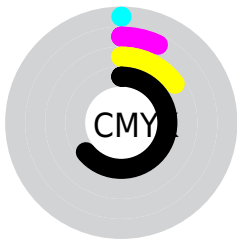
Distribution



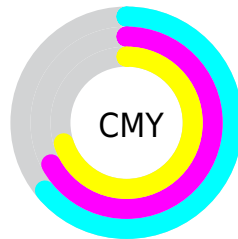
- Red (36%)
- Green (33%)
- Blue (30%)



- Red (35%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B554D 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 5B554D by changing the saturation by 10% instead.

■ 5B554D

■ 5B554D

FFFFFF

■ 433E36

■ 8D877E

■ 2D2821

■ A8A198

■ 19140A

■ C3BCB3

■ 000000

■ DFD7CE

■ FBF4EA

■ 5B554D

■ 5B554D

■ 5B5144

■ 5B5956

■ 5B4D3B

■ 5B5D5F

■ 5B4932

■ 5B6168

■ 5B4529

■ 5B6571

■ 5B4220

■ 5B697B

■ 5B3E16

■ 5B6C84

■ 5B3A0D

■ 5B708D

■ 5B3604

■ 5B7496

■ 5B3400

■ 5B789F

Harmonies

Analogous

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



5E544F



5B554D



56564D

Triad

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



5B554D



4B5859



5A545C

Complementary

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



5B554D



4D535B

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.



5555E



5B554D



4C585D

Square

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



5B554D



4D5854



50575F



5E5357

Rectangle

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



5B554D



53574F



50575F



59545D

Sweetspot

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



5B554D



75736F



5B4D53



3B3937



BABABA



3B3B3B

Same Dimension

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



5B554D



756C60



5A5B4D



2E2C29



6E3F00



ED8800

Inverse Universe

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



4D535B



606975



4E4D5B



292B2E



002F6E



0066ED

Previews

White Background



This preview shows how the Hex color 5B554D looks on a white background.

Color Contrast Check

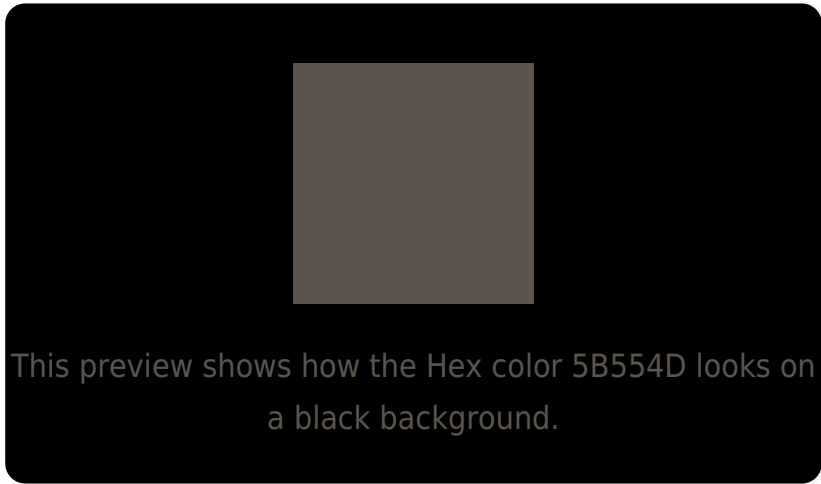
Large Text (above 18pt) WCAG AA ✓ Pass

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

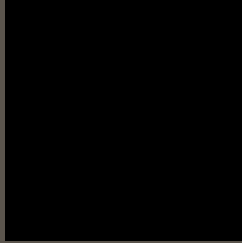
Any Text WCAG AA × Fail

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 5B554D Background



This preview shows how black text looks on a background with the Hex color 5B554D.



This preview shows how white text looks on a background with the Hex color 5B554D.

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](#).

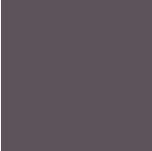
Dichromacy



Original Color
5B554D

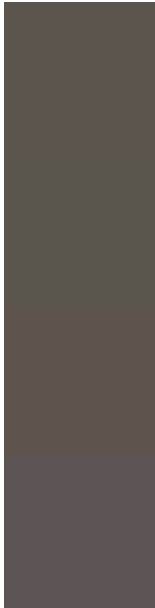
Protanopia
59564D

Deuteranopia
61534D



Tritanopia
5D535A

Trichromacy



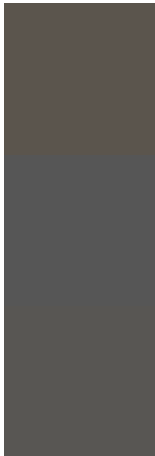
Original Color
5B554D

Protanomaly
5A564D

Deuteranomaly
5F544D

Tritanomaly
5C5455

Monochromacy



Original Color
5B554D

Achromatopsia
565656

Achromatomaly
585653

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B554D 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 #5B554D looks like.

```
.text, #text, p{  
    color:#5B554D  
}
```

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 #5B554D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B554D
}
```

Border

The CSS property to change the border of an element to Hex 5B554D is called "border". The border property can be set on classes, ids or directly on the HTML element.

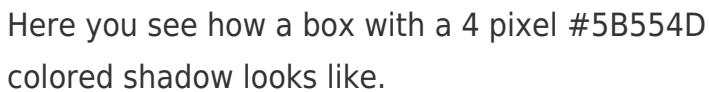
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B554D }
```

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

```
.border{ border-color:#5B554D }
```

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



Here you see how a box with a 4 pixel #5B554D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B554D; -webkit-box-shadow:4px 4px  
4px 4px #5B554D; box-shadow:4px 4px 4px  
4px #5B554D }
```

Background

The CSS property to change the background color of an element to Hex 5B554D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B554D }
```

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

```
.background{ background-color:#5B554D }
```

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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