

Converting Colors

Hex(555B4E)

Have a look what the booklet for
Hex(555B4E) contains.

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Color

Hex(555B4E)

Conversions

Conversions Part 1

Format	Color
Hex	555B4E
RGB	85, 91, 78
RGB Percent	33%, 36%, 31%
CMY	0.6667, 0.6431, 0.6941
CMYK	0.07, 0.00, 0.14, 0.64
HSL	88°, 8%, 33%
HSV	88°, 14%, 36%
XYZ	8.8625, 9.9635, 8.6638
YIQ	87.7240, 0.5970, -5.3150

Conversions

Conversions Part 2

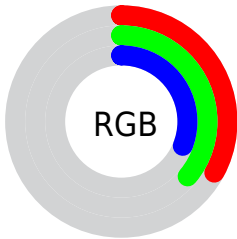
Format	Color
R_{YB}	78, 91, 84
Decimal	5593934
CIE Lab	37.78, -5.07, 6.70
CIE LCh	38, 8.397, 127.111
Yxy	9.9635, 0.3224, 0.3624
Android (android.graphics.Color)	4283784014 (0xFF555B4E)
YUV	87.7240, -4.7939, -2.3889
Hunter-Lab	31.5651, -5.1213, 5.8220

Details

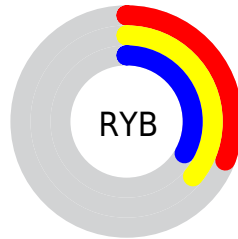
The Hex color **555B4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544E5B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **878D7F**, and **282D22** is the 20% darker color. If you saturate the color by 10%, you get **515B45**, and if you desaturate by 10%, it is **595B57**.

Distribution



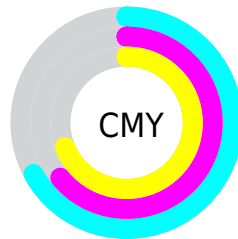
- Red (33%)
- Green (36%)
- Blue (31%)



- Red (31%)
- Yellow (36%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (14%)
- Black (64%)



- Cyan (67%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555B4E 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 555B4E by changing the saturation by 10% instead.



555B4E



555B4E

FFFFFF



3E4437



878D7F



282D22



A1A799



14190C



BCC3B4



000000



D8DFCF



F4FBEB



555B4E



555B4E



515B45



595B57



4D5B3C



5D5B60

■ 485B33

■ 625B69

■ 445B2A

■ 665B72

■ 405B21

■ 6A5B7C

■ 3C5B17

■ 6E5B85

■ 385B0E

■ 725B8E

■ 335B05

■ 775B97

■ 315B00

■ 7B5BA0

Harmonies

Analogous

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



5D594C



555B4E



4E5C53

Triad

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



555B4E



4C5B65



675457

Complementary

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



555B4E



544E5B

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.



63555E



555B4E



545966

Square

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



555B4E



485C61



5C5764



675551

Rectangle

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



555B4E



4A5D58



5C5764



66545A

Sweetspot

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



555B4E



737571



5B544E



393B38



BABABA



3B3B3B

Same Dimension

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



555B4E



6C7561



4F5B4E



2C2E29



3B6E00



80ED00

Inverse Universe

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



544E5B



6B6175



5A4E5B



2B292E



33006E



6D00ED

Previews

White Background



This preview shows how the Hex color 555B4E looks on a white background.

Color Contrast Check

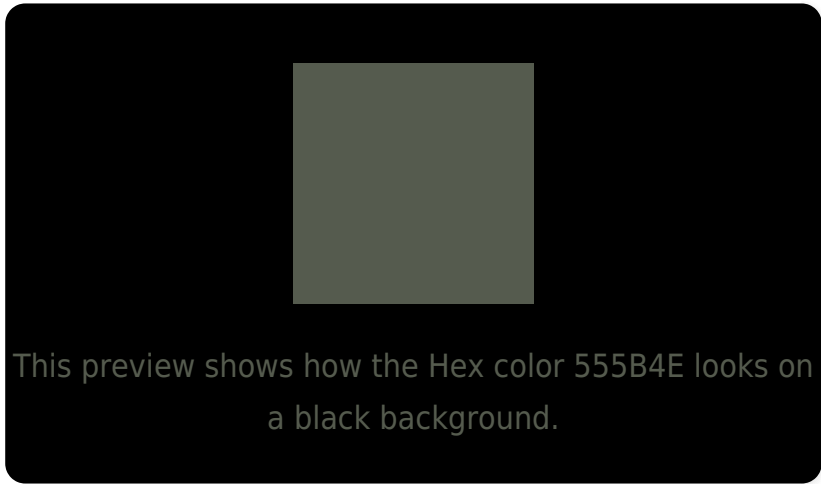
Large Text (above 18pt) WCAG AA ✓ Pass

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

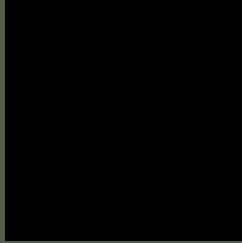
Any Text WCAG AA × Fail

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 555B4E Background



This preview shows how black text looks on a background with the Hex color 555B4E.



This preview shows how white text looks on a background with the Hex color 555B4E.

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


555B4E

Protanopia

5D594D

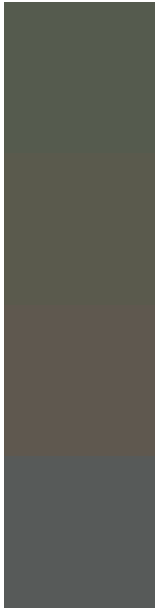
Deuteranopia

65564F



Tritanopia
585960

Trichromacy



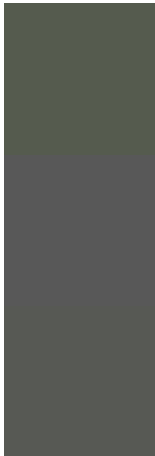
Original Color
555B4E

Protanomaly
5A5A4D

Deuteranomaly
5F584F

Tritanomaly
575A59

Monochromacy



Original Color
555B4E

Achromatopsia
585858

Achromatomaly
575954

CSS Examples

Text

The CSS property to change the color of the text to Hex 555B4E 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 #555B4E looks like.

```
.text, #text, p{  
    color:#555B4E  
}
```

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 #555B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555B4E
}
```

Border

The CSS property to change the border of an element to Hex 555B4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

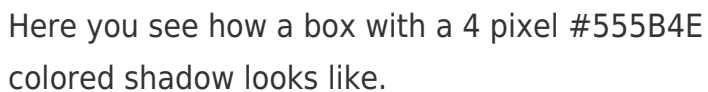
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555B4E }
```

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

```
.border{ border-color:#555B4E }
```

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



Here you see how a box with a 4 pixel #555B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555B4E; -webkit-box-shadow:4px 4px  
4px 4px #555B4E; box-shadow:4px 4px 4px  
4px #555B4E }
```

Background

The CSS property to change the background color of an element to Hex 555B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555B4E }
```

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

```
.background{ background-color:#555B4E }
```

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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