

Converting Colors

Hex(5B654E)

Have a look what the booklet for
Hex(5B654E) contains.

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Color

Hex(5B654E)

Conversions

Conversions Part 1

Format	Color
Hex	5B654E
RGB	91, 101, 78
RGB Percent	36%, 40%, 31%
CMY	0.6431, 0.6039, 0.6941
CMYK	0.10, 0.00, 0.23, 0.60
HSL	86°, 13%, 35%
HSV	86°, 23%, 40%
XYZ	10.3432, 12.0816, 8.9946
YIQ	95.3880, 1.4230, -9.2730

Conversions

Conversions Part 2

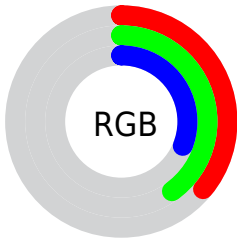
Format	Color
R_{YB}	78, 101, 88
Decimal	5989710
CIE _{Lab}	41.35, -8.47, 11.77
CIE _{LCh}	41, 14.497, 125.732
Yxy	12.0816, 0.3292, 0.3845
Android (android.graphics.Color)	4284179790 (0xFF5B654E)
YUV	95.3880, -8.5723, -3.8483
Hunter-Lab	34.7585, -7.7106, 8.9884

Details

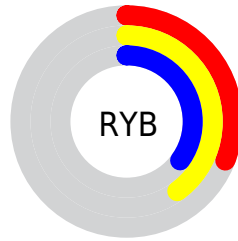
The Hex color **5B654E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **584E65**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8D987F**, and **2D3622** is the 20% darker color. If you saturate the color by 10%, you get **576544**, and if you desaturate by 10%, it is **5F6558**.

Distribution



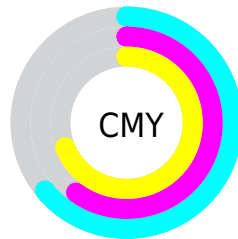
- Red (36%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (40%)
- Blue (35%)



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B654E 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 5B654E by changing the saturation by 10% instead.

■ 5B654E

■ 5B654E

FFFFFF

■ 434D37

■ 8D987F

■ 2D3622

■ A8B399

■ 18210C

■ C3CEB4

■ 000900

■ DFEACF

■ 000000

■ FCFEC

■ 5B654E

■ 5B654E

■ 576544

■ 5F6558

■ 52653A

■ 646562

■ 4E6530

■ 68656C

■ 496526

■ 6D6576

■ 45651C

■ 716581

■ 416511

■ 75658B

■ 3C6507

■ 7A6595

■ 396500

■ 7E659F

■ 8365A9

Harmonies

Analogous

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



68614A



5B654E



4E6757

Triad

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



5B654E



486577



795960

Complementary

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



5B654E



584E65

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.



735A6C



5B654E



576279

Square

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



5B654E



40686F



665E75



795A54

Rectangle

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



5B654E



46685F



665E75



785964

Sweetspot

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



5B654E



7E8279



65584E



40423D



C2C2C2



424242

Same Dimension

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



5B654E



73825F



50654E



31332E



417300



89F200

Inverse Universe

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



584E65



6E5F82



634E65



302E33



320073



6900F2

Previews

White Background



This preview shows how the Hex color 5B654E looks on a white background.

Color Contrast Check

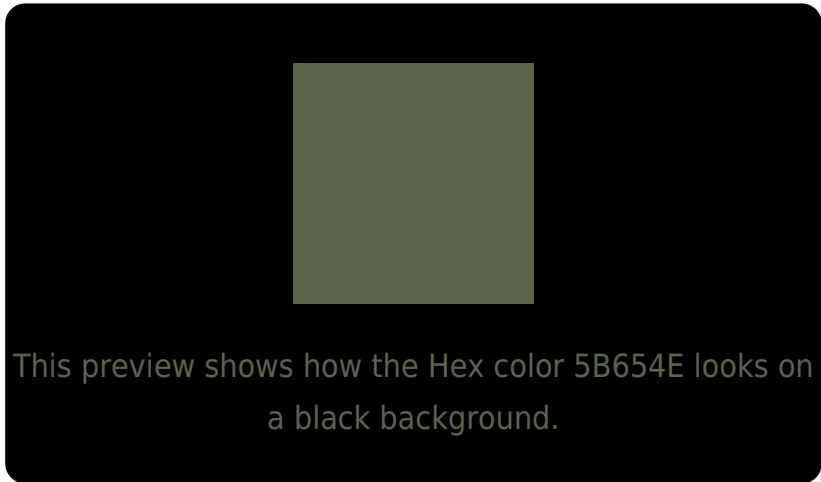
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

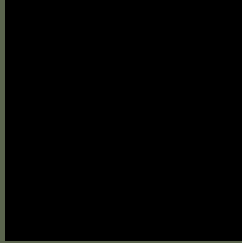
Any Text WCAG AA × Fail

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 5B654E Background



This preview shows how black text looks on a background with the Hex color 5B654E.



This preview shows how white text looks on a background with the Hex color 5B654E.

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
5B654E

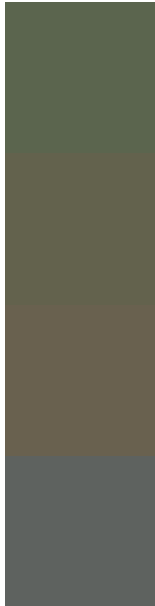
Protanopia
68614C

Deuteranopia
715E50



Tritanopia
5F6169

Trichromacy



Original Color
5B654E

Protanomaly
63624D

Deuteranomaly
69614F

Tritanomaly
5E625F

Monochromacy



Original Color
5B654E

Achromatopsia
5F5F5F

Achromatomaly
5E6159

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B654E 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 #5B654E looks like.

```
.text, #text, p{  
    color:#5B654E  
}
```

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 #5B654E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B654E
}
```

Border

The CSS property to change the border of an element to Hex 5B654E 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
#5B654E }
```

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

```
.border{ border-color:#5B654E }
```

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

Here you see how a box with a 4 pixel #5B654E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B654E; -webkit-box-shadow:4px 4px  
4px 4px #5B654E; box-shadow:4px 4px 4px  
4px #5B654E }
```

Background

The CSS property to change the background color of an element to Hex 5B654E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B654E }
```

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

```
.background{ background-color:#5B654E }
```

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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