

Converting Colors

Hex(56634E)

Have a look what the booklet for
Hex(56634E) contains.

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Color

Hex(56634E)

Conversions

Conversions Part 1

Format	Color
Hex	56634E
RGB	86, 99, 78
RGB Percent	34%, 39%, 31%
CMY	0.6627, 0.6118, 0.6941
CMYK	0.13, 0.00, 0.21, 0.61
HSL	97°, 12%, 35%
HSV	97°, 21%, 39%
XYZ	9.6747, 11.4522, 8.9083
YIQ	92.7190, -1.0070, -9.2870

Conversions

Conversions Part 2

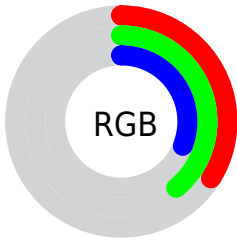
Format	Color
RYB	78, 99, 91
Decimal	5661518
CIELab	40.33, -9.35, 10.30
CIElCh	40, 13.913, 132.247
Yxy	11.4522, 0.3221, 0.3813
Android (android.graphics.Color)	4283851598 (0xFF56634E)
YUV	92.7190, -7.2565, -5.8926
Hunter-Lab	33.8411, -8.1909, 8.0813

Details

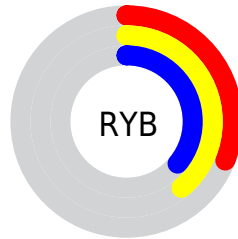
The Hex color **56634E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B4E63**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **88967F**, and **293422** is the 20% darker color. If you saturate the color by 10%, you get **506344**, and if you desaturate by 10%, it is **5C6358**.

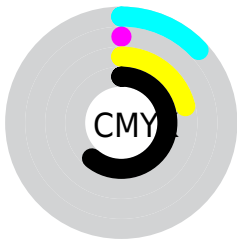
Distribution



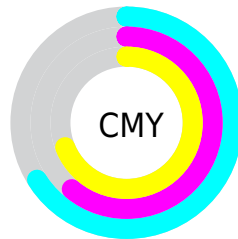
- Red (34%)
- Green (39%)
- Blue (31%)



- Red (31%)
- Yellow (39%)
- Blue (36%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (61%)



- Cyan (66%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56634E 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 56634E by changing the saturation by 10% instead.

■ 56634E

■ 56634E

FFFFFF

■ 3F4B37

■ 88967F

■ 293422

■ A2B099

■ 141F0C

■ BDCCB4

■ 000200

■ D9E8CF

■ 000000

■ F6FFEC

■ 56634E

■ 56634E

■ 506344

■ 5C6358

■ 4A633A

■ 626362

■ 446330

■ 68636C

■ 3D6326

■ 6F6376

■ 37631D

■ 756380

■ 316313

■ 7B6389

■ 2B6309

■ 816393

■ 266300

■ 87639D

■ 8D63A7

Harmonies

Analogous

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



636049



56634E



4A6558

Triad

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



56634E



496274



76575B

Complementary

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



56634E



5B4E63

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.



725866



56634E



585E75

Square

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



56634E



40656E



675B70



755950

Rectangle

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



56634E



436660



675B70



76575F

Sweetspot

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



56634E



7B8078



635B4E



3D403B



BFBFBF



404040

Same Dimension

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



56634E



6C8060



4E6350



2D302C



2B7000



5BF000

Inverse Universe

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



5B4E63



736080



634E61



2F2C30



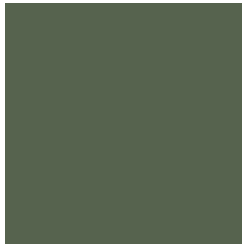
450070



9400F0

Previews

White Background



This preview shows how the Hex color 56634E looks on a white background.

Color Contrast Check

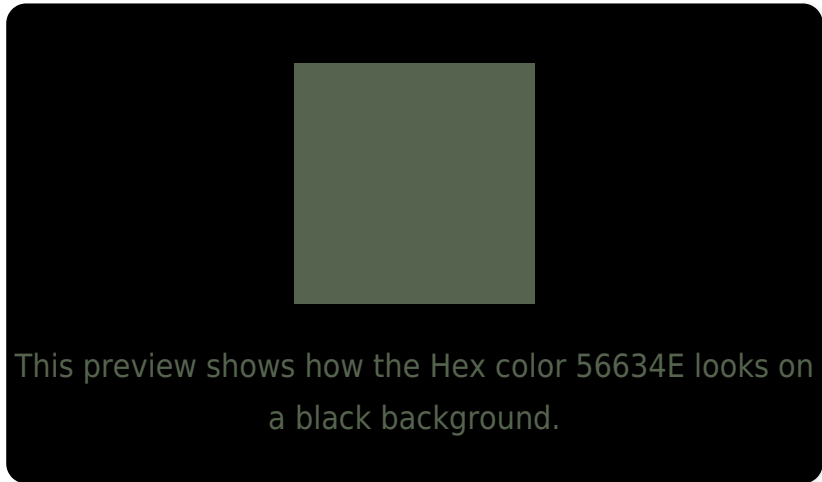
Large Text (above 18pt) WCAG AA ✓ Pass

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

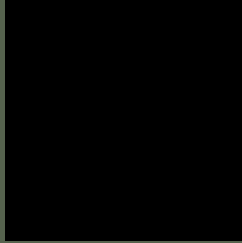
Any Text WCAG AA × Fail

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 56634E Background



This preview shows how black text looks on a background with the Hex color 56634E.

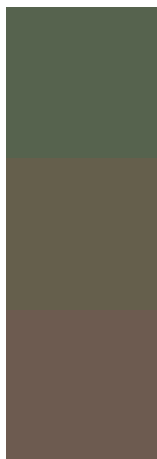


This preview shows how white text looks on a background with the Hex color 56634E.

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
56634E

Protanopia
655F4C

Deuteranopia
6D5B50



Tritanopia
5A6067

Trichromacy



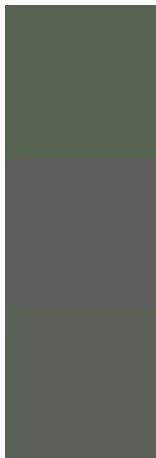
Original Color
56634E

Protanomaly
60604D

Deuteranomaly
655E4F

Tritanomaly
59615E

Monochromacy



Original Color
56634E

Achromatopsia
5D5D5D

Achromatomaly
5A5F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 56634E 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 #56634E looks like.

```
.text, #text, p{  
    color:#56634E  
}
```

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 #56634E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56634E
}
```

Border

The CSS property to change the border of an element to Hex 56634E is called "border". The border property can be set on classes, ids or directly on the HTML element.

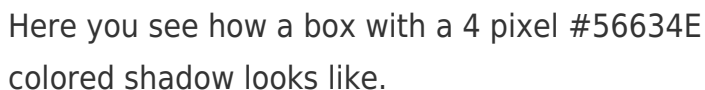
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56634E }
```

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

```
.border{ border-color:#56634E }
```

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



Here you see how a box with a 4 pixel #56634E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56634E; -webkit-box-shadow:4px 4px  
4px 4px #56634E; box-shadow:4px 4px 4px  
4px #56634E }
```

Background

The CSS property to change the background color of an element to Hex 56634E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56634E }
```

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

```
.background{ background-color:#56634E }
```

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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