

Converting Colors

Hex(53674E)

Have a look what the booklet for
Hex(53674E) contains.

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Color

Hex(53674E)

Conversions

Conversions Part 1

Format	Color
Hex	53674E
RGB	83, 103, 78
RGB Percent	33%, 40%, 31%
CMY	0.6745, 0.5961, 0.6941
CMYK	0.19, 0.00, 0.24, 0.60
HSL	108°, 14%, 35%
HSV	108°, 24%, 40%
XYZ	9.7927, 12.0896, 9.0251
YIQ	94.1700, -3.8950, -12.0150

Conversions

Conversions Part 2

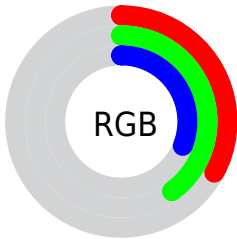
Format	Color
RYB	78, 103, 98
Decimal	5465934
CIELab	41.36, -12.83, 11.69
CIElCh	41, 17.360, 137.666
Yxy	12.0896, 0.3168, 0.3912
Android (android.graphics.Color)	4283656014 (0xFF53674E)
YUV	94.1700, -7.9718, -9.7961
Hunter-Lab	34.7700, -10.5746, 8.9494

Details

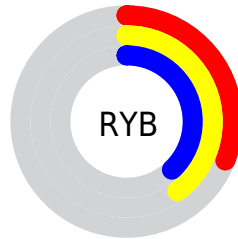
The Hex color **53674E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **624E67**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **859A7F**, and **253822** is the 20% darker color. If you saturate the color by 10%, you get **4B6744**, and if you desaturate by 10%, it is **5B6758**.

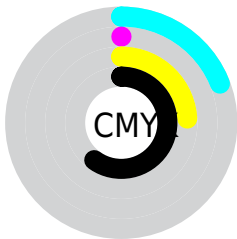
Distribution



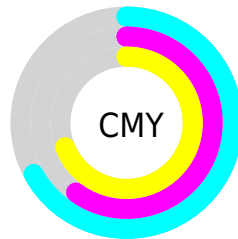
- Red (33%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (40%)
- Blue (38%)



- Cyan (19%)
- Magenta (0%)
- Yellow (24%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53674E 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 53674E by changing the saturation by 10% instead.

■ 53674E

■ 53674E

FFFFFF

■ 3C4F37

■ 859A7F

■ 253822

■ 9FB599

■ 11220C

■ BAD1B4

■ 000900

■ D6EDCF

■ 000000

■ F2FFEC

■ 53674E

■ 53674E

■ 4B6744

■ 5B6758

■ 436739

■ 636763

 3A672F

 6C676D

 326725

 746777

 2A671B

 7C6782

 226710

 84678C

 196706

 8D6796

 156700

 9567A0

 9D67AB

Harmonies

Analogous

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



636346



53674E



43695B

Triad

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



53674E



48657D



7F575A

Complementary

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



53674E



624E67

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.



7A5868



53674E



5C607D

Square

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



53674E



396876



6E5B75



7B5A4D

Rectangle

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



53674E



3B6A65



6E5B75



7E575E

Sweetspot

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



53674E



80877E



67624E



40453F



C4C4C4



454545

Same Dimension

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



53674E



688760



4E6756



2F332E



177300



30F200

Inverse Universe

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



624E67



7F6087



674E60



322E33



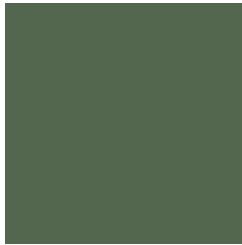
5C0073



C200F2

Previews

White Background



This preview shows how the Hex color 53674E looks on a white background.

Color Contrast Check

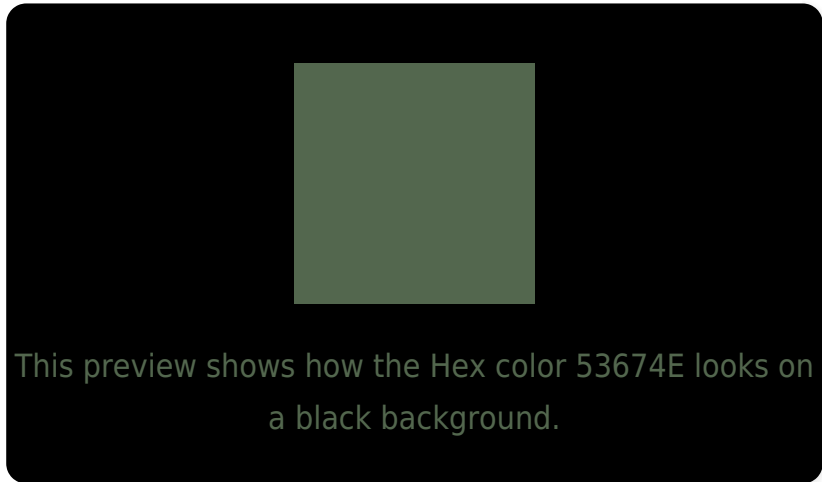
Large Text (above 18pt) WCAG AA ✓ Pass

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

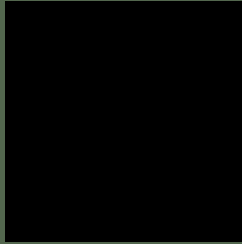
Any Text WCAG AA × Fail

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 53674E Background



This preview shows how black text looks on a background with the Hex color 53674E.

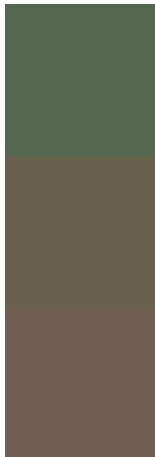


This preview shows how white text looks on a background with the Hex color 53674E.

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
53674E

Protanopia
68614B

Deuteranopia
715E50



Tritanopia
58636B

Trichromacy



Original Color
53674E

Protanomaly
60634C

Deuteranomaly
66614F

Tritanomaly
566460

Monochromacy



Original Color
53674E

Achromatopsia
5E5E5E

Achromatomaly
5A6158

CSS Examples

Text

The CSS property to change the color of the text to Hex 53674E 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 #53674E looks like.

```
.text, #text, p{  
    color:#53674E  
}
```

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 #53674E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53674E
}
```

Border

The CSS property to change the border of an element to Hex 53674E 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
#53674E }
```

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

```
.border{ border-color:#53674E }
```

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

Here you see how a box with a 4 pixel #53674E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53674E; -webkit-box-shadow:4px 4px  
4px 4px #53674E; box-shadow:4px 4px 4px  
4px #53674E }
```

Background

The CSS property to change the background color of an element to Hex 53674E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53674E }
```

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

```
.background{ background-color:#53674E }
```

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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