

Converting Colors

Hex(55654F)

Have a look what the booklet for
Hex(55654F) contains.

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Color

Hex(55654F)

Conversions

Conversions Part 1

Format	Color
Hex	55654F
RGB	85, 101, 79
RGB Percent	33%, 40%, 31%
CMY	0.6667, 0.6039, 0.6902
CMYK	0.16, 0.00, 0.22, 0.60
HSL	104°, 12%, 35%
HSV	104°, 22%, 40%
XYZ	9.8113, 11.8032, 9.1583
YIQ	93.7080, -2.4740, -10.2340

Conversions

Conversions Part 2

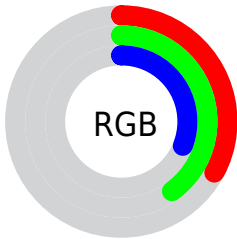
Format	Color
R_{YB}	79, 101, 95
Decimal	5596495
CIE _{Lab}	40.90, -10.72, 10.48
CIE _{LCh}	41, 14.988, 135.648
Yxy	11.8032, 0.3188, 0.3836
Android (android.graphics.Color)	4283786575 (0xFF55654F)
YUV	93.7080, -7.2510, -7.6369
Hunter-Lab	34.3557, -9.1467, 8.2440

Details

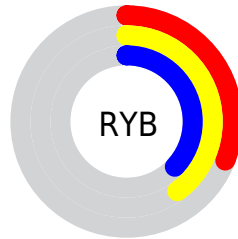
The Hex color **55654F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F4F65**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **879880**, and **283623** is the 20% darker color. If you saturate the color by 10%, you get **4E6545**, and if you desaturate by 10%, it is **5C6559**.

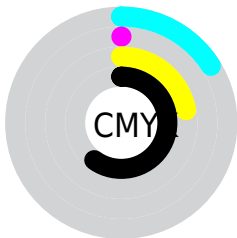
Distribution



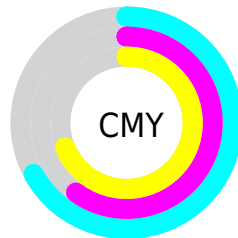
- Red (33%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (40%)
- Blue (37%)



- Cyan (16%)
- Magenta (0%)
- Yellow (22%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 55654F 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 55654F by changing the saturation by 10% instead.



55654F



55654F

FFFFFF



3E4D38



879880



283623



A1B39A



13210D



BCCEB5



000600



D8EAD1



000000



F4FFED



55654F



55654F



4E6545



5C6559



46653B



646563

 3F6531

 6B656D


 386527

 726577

 30651D

 7A6582

 296512

 81658C

 226508

 886596

 1C6500

 9065A0

 9765AA

Harmonies

Analogous

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



636249



55654F



48675A

Triad

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



55654F



4A6378



7A585A

Complementary

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



55654F



5F4F65

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.



755867



55654F



5B5F78

Square

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



55654F



3F6672



6A5B72



775A4F

Rectangle

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



55654F



416762



6A5B72



79585F

Sweetspot

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



55654F



7B8279



655F4F



3E423D



C2C2C2



424242

Same Dimension

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



55654F



698260



4F6554



2F332E



1F7300



42F200

Inverse Universe

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



5F4F65



796082



654F60



322E33



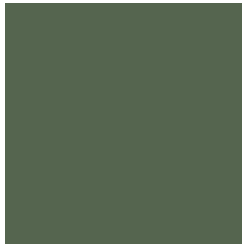
530073



B000F2

Previews

White Background



This preview shows how the Hex color 55654F looks on a white background.

Color Contrast Check

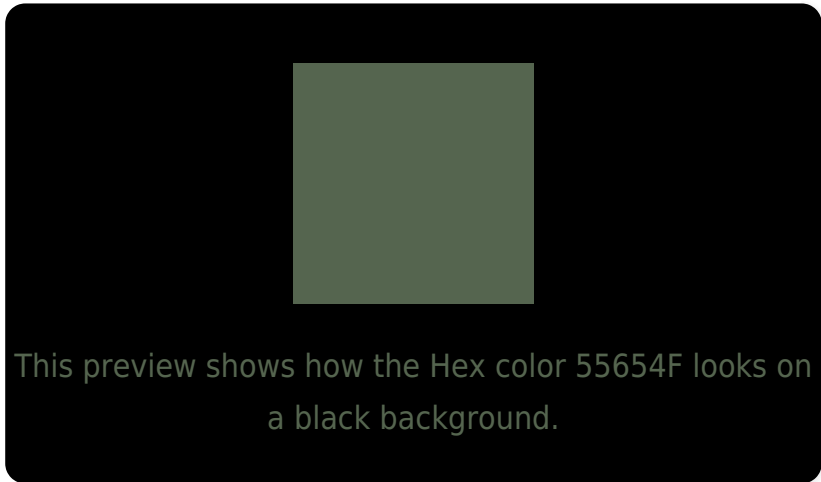
Large Text (above 18pt) WCAG AA ✓ Pass

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

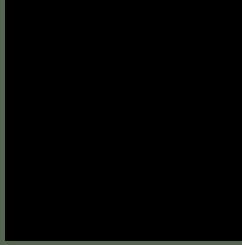
Any Text WCAG AA × Fail

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 55654F Background



This preview shows how black text looks on a background with the Hex color 55654F.

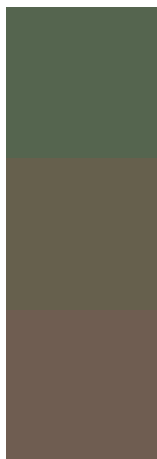


This preview shows how white text looks on a background with the Hex color 55654F.

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
55654F

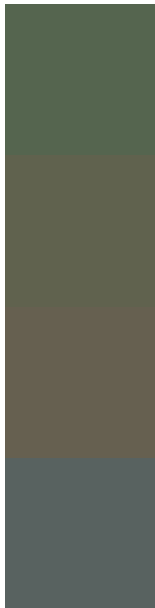
Protanopia
66604D

Deuteranopia
6F5D51



Tritanopia
596169

Trichromacy



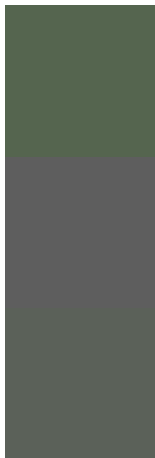
Original Color
55654F

Protanomaly
60624E

Deuteranomaly
666050

Tritanomaly
586260

Monochromacy



Original Color
55654F

Achromatopsia
5E5E5E

Achromatomaly
5B6159

CSS Examples

Text

The CSS property to change the color of the text to Hex 55654F 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 #55654F looks like.

```
.text, #text, p{  
    color:#55654F  
}
```

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 #55654F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55654F
}
```

Border

The CSS property to change the border of an element to Hex 55654F 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".

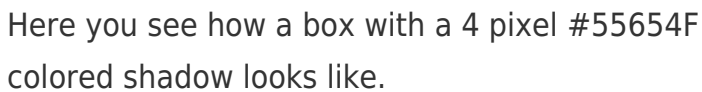
```
.border, #border, table{ border:4px solid
#55654F }
```

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

```
.border{ border-color:#55654F }
```

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

Here you see how a box with a 4 pixel #55654F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55654F; -webkit-box-shadow:4px 4px  
4px 4px #55654F; box-shadow:4px 4px 4px  
4px #55654F }
```

Background

The CSS property to change the background color of an element to Hex 55654F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55654F }
```

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

```
.background{ background-color:#55654F }
```

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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