

Converting Colors

Hex(54564F)

Have a look what the booklet for
Hex(54564F) contains.

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Color

Hex(54564F)

Conversions

Conversions Part 1

Format	Color
Hex	54564F
RGB	84, 86, 79
RGB Percent	33%, 34%, 31%
CMY	0.6706, 0.6627, 0.6902
CMYK	0.02, 0.00, 0.08, 0.66
HSL	77°, 4%, 32%
HSV	77°, 8%, 34%
XYZ	8.3952, 9.1049, 8.7121
YIQ	84.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

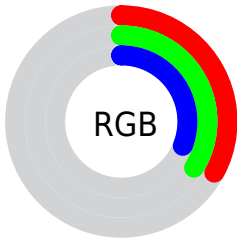
Format	Color
R_YB	79, 86, 81
Decimal	5527119
CIE Lab	36.19, -2.26, 3.79
CIE LCh	36, 4.417, 120.836
Yxy	9.1049, 0.3203, 0.3474
Android (android.graphics.Color)	4283717199 (0xFF54564F)
YUV	84.6040, -2.7628, -0.5297
Hunter-Lab	30.1743, -3.1421, 4.0035

Details

The Hex color **54564F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **514F56**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **868880**, and **272923** is the 20% darker color. If you saturate the color by 10%, you get **525646**, and if you desaturate by 10%, it is **565658**.

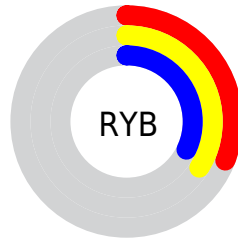
Distribution



Red (33%)

Green (34%)

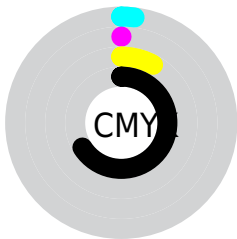
Blue (31%)



Red (31%)

Yellow (34%)

Blue (32%)

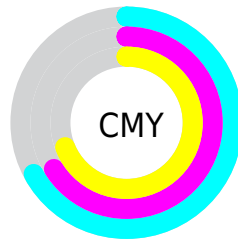


Cyan (2%)

Magenta (0%)

Yellow (8%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54564F 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 54564F by changing the saturation by 10% instead.



54564F



54564F

FFFFFF



3D3F38



868880



272923



A0A29A



13150D



BBBDB5



000000



D6D9D0



F3F5ED



54564F



54564F



525646



565658



4F563E



595660

■ 4D5635

■ 5B5669

■ 4A562D

■ 5E5671

■ 485624

■ 60567A

■ 45561B

■ 635683

■ 435613

■ 65568B

■ 40560A

■ 685694

■ 3E5602

■ 6A569C

Harmonies

Analogous

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



58554E



54564F



505752

Triad

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



54564F



4E565B



5C5355

Complementary

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



54564F



514F56

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.



5A5359



54564F



52555C

Square

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



54564F



4D5759



56545B



5D5352

Rectangle

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



54564F



4E5754



56545B



5C5356

Sweetspot

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



54564F



70706E



56514F



383837



B8B8B8



383838

Same Dimension

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



54564F



6D7065



51564F



2A2B27



4C6B00



A8EB00

Inverse Universe

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



514F56



686570



544F56



28272B



1F006B



4300EB

Previews

White Background



This preview shows how the Hex color 54564F looks on a white background.

Color Contrast Check

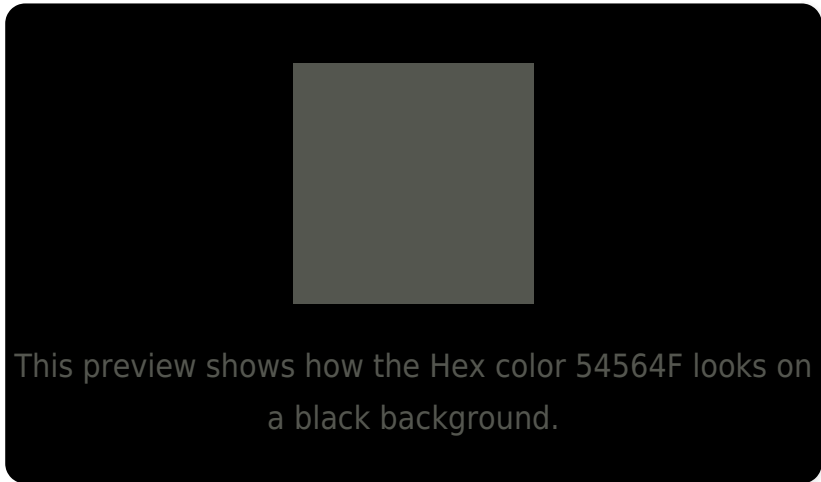
Large Text (above 18pt) WCAG AA ✓ Pass

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

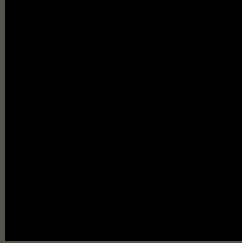
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

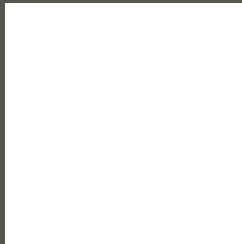
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 54564F Background



This preview shows how black text looks on a background with the Hex color 54564F.



This preview shows how white text looks on a background with the Hex color 54564F.

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

54564F

Protanopia

58554E

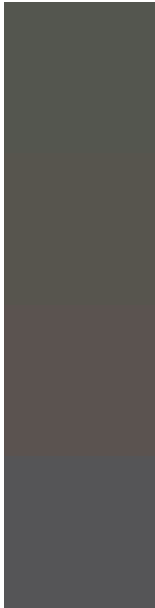
Deuteranopia

5F5250



Tritanopia
56545B

Trichromacy



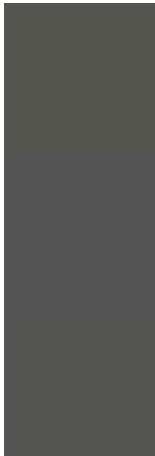
Original Color
54564F

Protanomaly
57554E

Deuteranomaly
5B5350

Tritanomaly
555557

Monochromacy



Original Color
54564F

Achromatopsia
555555

Achromatomaly
555553

CSS Examples

Text

The CSS property to change the color of the text to Hex 54564F 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 #54564F looks like.

```
.text, #text, p{  
    color:#54564F  
}
```

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 #54564F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54564F
}
```

Border

The CSS property to change the border of an element to Hex 54564F is called "border". The border property can be set on classes, ids or directly on the HTML element.

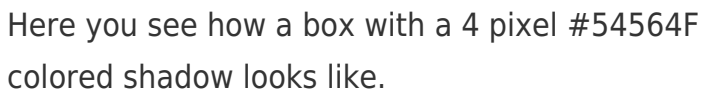
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54564F }
```

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

```
.border{ border-color:#54564F }
```

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



Here you see how a box with a 4 pixel #54564F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54564F; -webkit-box-shadow:4px 4px  
4px 4px #54564F; box-shadow:4px 4px 4px  
4px #54564F }
```

Background

The CSS property to change the background color of an element to Hex 54564F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54564F }
```

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

```
.background{ background-color:#54564F }
```

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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