

# Converting Colors

Hex(54505D)

Have a look what the booklet for  
Hex(54505D) contains.

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# Color

**Hex(54505D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	54505D
RGB	84, 80, 93
RGB Percent	33%, 31%, 36%
CMY	0.6706, 0.6863, 0.6353
CMYK	0.10, 0.14, 0.00, 0.64
HSL	258°, 8%, 34%
HSV	258°, 14%, 36%
XYZ	8.5006, 8.4125, 11.5317
YIQ	82.6780, -1.7890, 4.8910

# Conversions

## Conversions Part 2

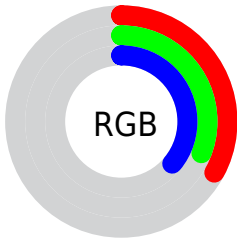
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 80, 93
Decimal	5525597
CIE <sub>Lab</sub>	34.83, 4.52, -6.99
CIE <sub>LCh</sub>	35, 8.324, 302.864
Yxy	8.4125, 0.2988, 0.2957
Android (android.graphics.Color)	4283715677 (0xFF54505D)
YUV	82.6780, 5.0887, 1.1594
Hunter-Lab	29.0042, 1.5576, -3.2699




# Details

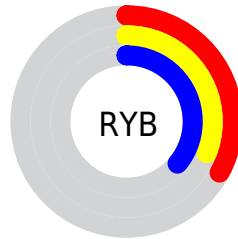
The Hex color **54505D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595D50**, and the grayscale version is **535353**.




A 20% lighter version of the original color is **86818F**, and **27242F** is the 20% darker color. If you saturate the color by 10%, you get **4E475D**, and if you desaturate by 10%, it is **5A595D**.

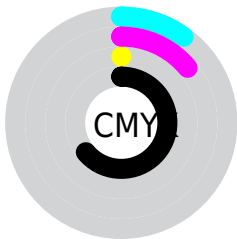
# Distribution







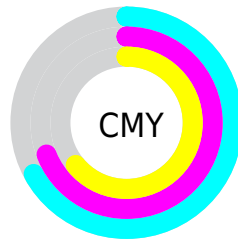
-  Red (33%)
-  Green (31%)
-  Blue (36%)






-  Red (33%)
-  Yellow (31%)
-  Blue (36%)



-  Cyan (10%)
-  Magenta (14%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (67%)
-  Magenta (69%)
-  Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 54505D 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 54505D by changing the saturation by 10% instead.



■ 54505D

■ 54505D

FFFFFF

■ 3D3945

■ 86818F

■ 27242F

■ A09BAA

■ 130E1A

■ BBB6C5

■ 000000

■ D6D2E1

■ F3EEFE

■ 54505D

■ 54505D

■ 4E475D

■ 5A595D

■ 473D5D

■ 61635D

■ 41345D

■ 676C5D

■ 3A2B5D

■ 6E755D

■ 34225D

■ 747F5D

■ 2D185D

■ 7B885D

■ 270F5D

■ 81915D

■ 20065D

■ 889A5D

■ 1D005D

■ 8EA45D

# Harmonies

## Analogous

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



4C525F



54505D



5B4E58

# Triad

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



54505D



5D4F46



425652

# Complementary

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



54505D



595D50

# 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.



48554C



54505D



575245

# Square

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



54505D



604E4B



4F5447



415559

# Rectangle

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



54505D



5E4D54



4F5447



445650



# Sweetspot

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



54505D



757378



50595D



3B3A3D



BDBDBD



3D3D3D



# Same Dimension

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



54505D



6A6378



5A505D



2B292E



22006E



4900ED



# Inverse Universe

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



5D5059



786372



535D50



2E292C



6E004C



ED00A4



# Previews

## White Background



This preview shows how the Hex color 54505D looks on a white background.

## Color Contrast Check

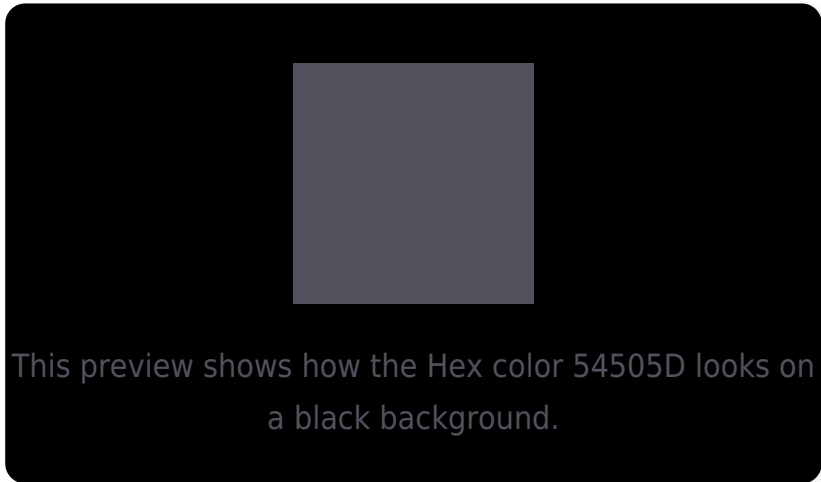
Large Text (above 18pt) WCAG AA ✓ Pass

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

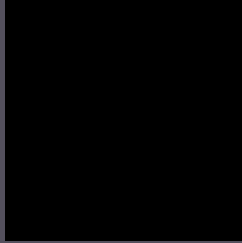
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 54505D Background



This preview shows how black text looks on a background with the Hex color 54505D.

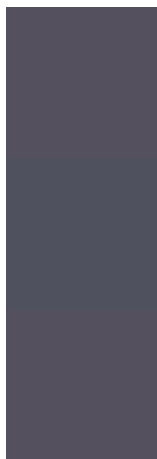


This preview shows how white text looks on a background with the Hex color 54505D.

# 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**  
54505D

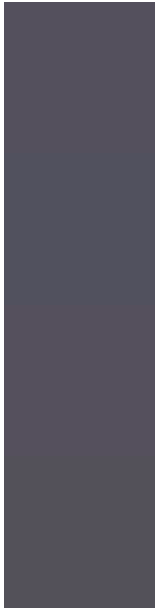
**Protanopia**  
50515E

**Deuteranopia**  
55505D



**Tritanopia**  
535157

# Trichromacy



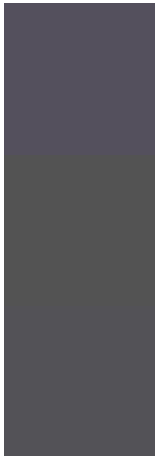
**Original Color**  
54505D

**Protanomaly**  
51515E

**Deuteranomaly**  
55505D

**Tritanomaly**  
535159

# Monochromacy



**Original Color**  
54505D

**Achromatopsia**  
535353

**Achromatomaly**  
535257

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 54505D 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 #54505D looks like.

```
.text, #text, p{  
    color:#54505D  
}
```

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 #54505D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54505D
}
```

## Border

The CSS property to change the border of an element to Hex 54505D is called "border". The border property can be set on classes, ids or directly on the HTML element.

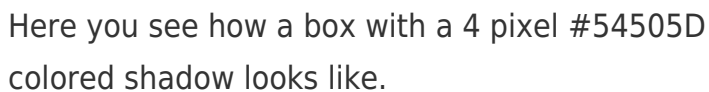
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54505D }
```

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

```
.border{ border-color:#54505D }
```

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



Here you see how a box with a 4 pixel #54505D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54505D; -webkit-box-shadow:4px 4px  
4px 4px #54505D; box-shadow:4px 4px 4px  
4px #54505D }
```

# Background

The CSS property to change the background color of an element to Hex 54505D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54505D }
```

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

```
.background{ background-color:#54505D }
```

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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