

Converting Colors

Hex(555764)

Have a look what the booklet for
Hex(555764) contains.

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Color

Hex(555764)

Conversions

Conversions Part 1

Format	Color
Hex	555764
RGB	85, 87, 100
RGB Percent	33%, 34%, 39%
CMY	0.6667, 0.6588, 0.6078
CMYK	0.15, 0.13, 0.00, 0.61
HSL	232°, 8%, 36%
HSV	232°, 15%, 39%
XYZ	9.4548, 9.6678, 13.4243
YIQ	87.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

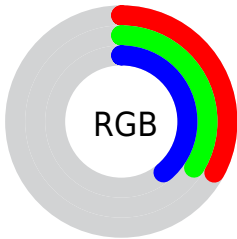
Format	Color
R_{YB}	85, 87, 100
Decimal	5592932
CIE Lab	37.24, 2.19, -7.75
CIE LCh	37, 8.054, 285.791
Yxy	9.6678, 0.2905, 0.2970
Android (android.graphics.Color)	4283783012 (0xFF555764)
YUV	87.8840, 5.9732, -2.5293
Hunter-Lab	31.0931, -0.1347, -3.8331

Details

The Hex color **555764** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646255**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **878997**, and **282A35** is the 20% darker color. If you saturate the color by 10%, you get **4B4E64**, and if you desaturate by 10%, it is **5F6064**.

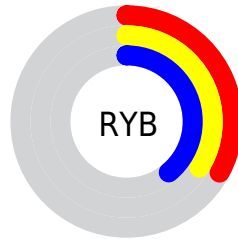
Distribution



Red (33%)

Green (34%)

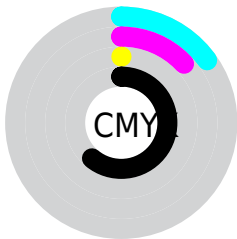
Blue (39%)



Red (33%)

Yellow (34%)

Blue (39%)

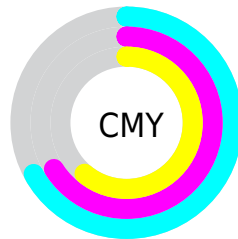


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (61%)



Cyan (67%)

Magenta (66%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555764 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 555764 by changing the saturation by 10% instead.

■ 555764

■ 555764

FFFFFF

■ 3E404C

■ 878997

■ 282A35

■ A1A3B2

■ 131520

■ BCBECD

■ 000007

■ D8DAE9

■ 000000

■ F4F6FF

■ 555764

■ 555764

■ 4B4E64

■ 5F6064

■ 414664

■ 696864

■ 373D64

■ 737164

■ 2D3464

■ 7D7A64

■ 232C64

■ 878264

■ 192364

■ 918B64

■ 0F1A64

■ 9B9464

■ 051264

■ A59C64

■ 000D64

■ AFA564

Harmonies

Analogous

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



4D5964



555764



5D5561

Triad

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



555764



64544F



4B5B54

Complementary

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



555764



646255

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.



525A4E



555764



60564B

Square

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



555764



665354



59584B



475B5B

Rectangle

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



555764



61545D



59584B



4D5B52

Sweetspot

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



555764



7C7C82



556462



3E3F42



C2C2C2



424242

Same Dimension

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



555764



6B6E82



5B5564



2E2F33



000F73



0020F2

Inverse Universe

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



645557



826B6E



5F6455



332E2F



73000F



F20020

Previews

White Background



This preview shows how the Hex color 555764 looks on a white background.

Color Contrast Check

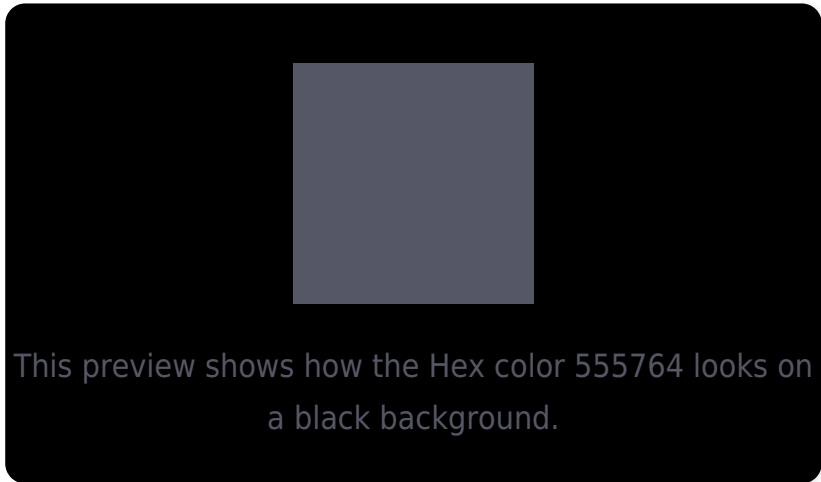
Large Text (above 18pt) WCAG AA ✓ Pass

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

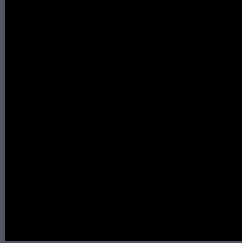
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

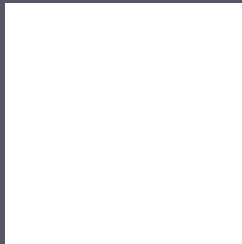
Any Text WCAG AAA × Fail

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

Hex 555764 Background



This preview shows how black text looks on a background with the Hex color 555764.

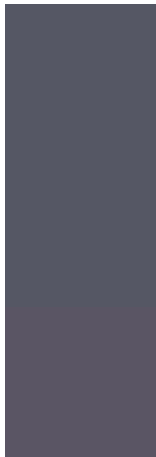


This preview shows how white text looks on a background with the Hex color 555764.

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
555764

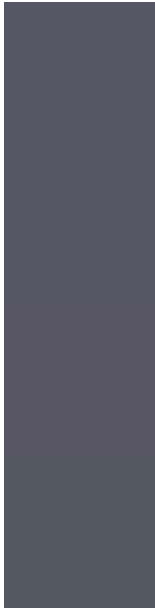
Protanopia
555764

Deuteranopia
5A5564



Tritanopia
54585F

Trichromacy



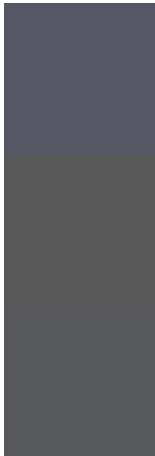
Original Color
555764

Protanomaly
555764

Deuteranomaly
585664

Tritanomaly
545861

Monochromacy



Original Color
555764

Achromatopsia
585858

Achromatomaly
57585C

CSS Examples

Text

The CSS property to change the color of the text to Hex 555764 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 #555764 looks like.

```
.text, #text, p{  
    color:#555764  
}
```

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 #555764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555764
}
```

Border

The CSS property to change the border of an element to Hex 555764 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
#555764 }
```

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

```
.border{ border-color:#555764 }
```

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

Here you see how a box with a 4 pixel #555764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555764; -webkit-box-shadow:4px 4px  
4px 4px #555764; box-shadow:4px 4px 4px  
4px #555764 }
```

Background

The CSS property to change the background color of an element to Hex 555764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555764 }
```

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

```
.background{ background-color:#555764 }
```

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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