

Converting Colors

Hex(58555E)

Have a look what the booklet for
Hex(58555E) contains.

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Color

Hex(58555E)

Conversions

Conversions Part 1

Format	Color
Hex	58555E
RGB	88, 85, 94
RGB Percent	35%, 33%, 37%
CMY	0.6549, 0.6667, 0.6314
CMYK	0.06, 0.10, 0.00, 0.63
HSL	260°, 5%, 35%
HSV	260°, 10%, 37%
XYZ	9.2934, 9.3799, 11.9104
YIQ	86.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

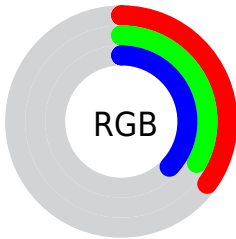
Format	Color
RYB	88, 85, 94
Decimal	5789022
CIELab	36.71, 3.17, -4.78
CIElCh	37, 5.733, 303.539
Yxy	9.3799, 0.3039, 0.3067
Android (android.graphics.Color)	4283979102 (0xFF58555E)
YUV	86.9230, 3.4890, 0.9445
Hunter-Lab	30.6266, 0.5679, -1.6187

Details

The Hex color **58555E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5E55**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8A8790**, and **2B2830** is the 20% darker color. If you saturate the color by 10%, you get **524C5E**, and if you desaturate by 10%, it is **5E5E5E**.

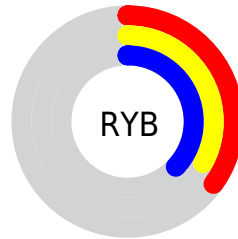
Distribution



Red (35%)

Green (33%)

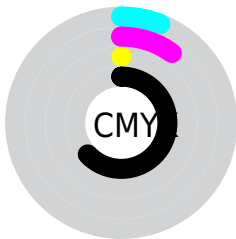
Blue (37%)



Red (35%)

Yellow (33%)

Blue (37%)

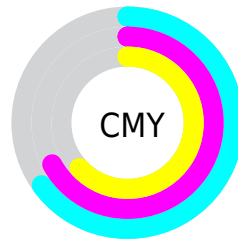


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (63%)



Cyan (65%)

Magenta (67%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58555E 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 58555E by changing the saturation by 10% instead.

■ 58555E

■ 58555E

FFFFFF

■ 413E46

■ 8A8790

■ 2B2830

■ A4A1AB

■ 16141B

■ BFBCC6

■ 000000

■ DBD7E2

■ F8F4FF

■ 58555E

■ 58555E

■ 524C5E

■ 5E5E5E

■ 4B425E

■ 65685E

45395E

6B715E

3F2F5E

717B5E

39265E

77845E

321D5E

7E8D5E

2C135E

84975E

260A5E

8AA05E

20005E

90AA5E

Harmonies

Analogous

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



52575F



58555E



5D545B

Triad

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



58555E



5E554E



4C5957

Complementary

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



58555E



5B5E55

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.



4F5952



58555E



5A564D

Square

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



58555E



605451



54584F



4B595B

Rectangle

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



58555E



5F5358



54584F



4D5955

Sweetspot

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



58555E



78777A



555B5E



3C3B3D



BDBDBD



3D3D3D

Same Dimension

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



58555E



716D7A



5D555E



2B292E



25006E



4F00ED

Inverse Universe

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



5E555B



7A6D76



575E55



2E292C



6E0049



ED009E

Previews

White Background



This preview shows how the Hex color 58555E looks on a white background.

Color Contrast Check

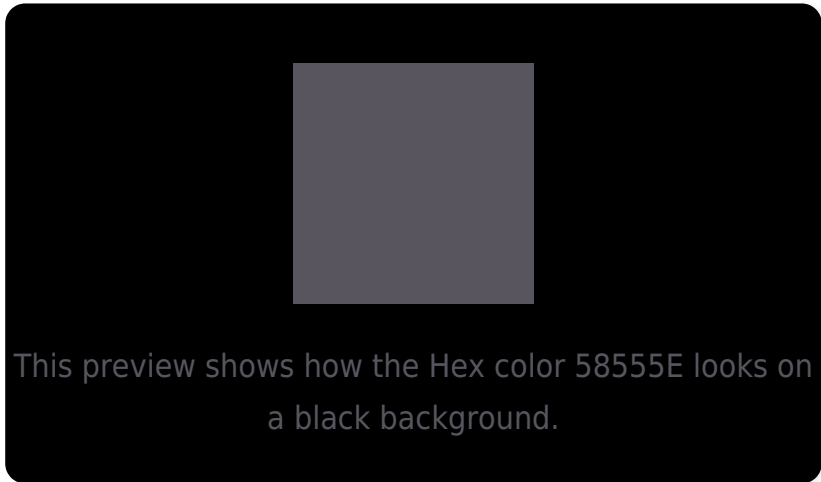
Large Text (above 18pt) WCAG AA ✓ Pass

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

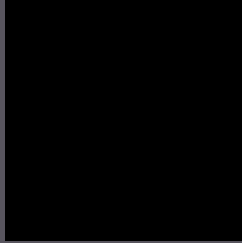
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

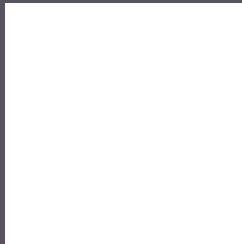
Any Text WCAG AAA × Fail

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

Hex 58555E Background



This preview shows how black text looks on a background with the Hex color 58555E.



This preview shows how white text looks on a background with the Hex color 58555E.

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
58555E

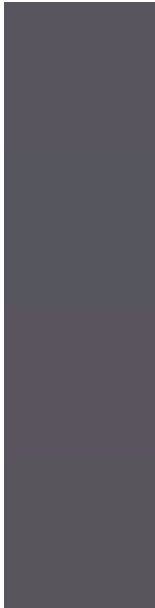
Protanopia
55565E

Deuteranopia
5B545E



Tritanopia
58555C

Trichromacy



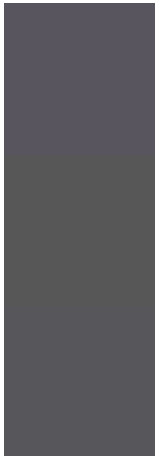
Original Color
58555E

Protanomaly
56565E

Deuteranomaly
5A545E

Tritanomaly
58555D

Monochromacy



Original Color
58555E

Achromatopsia
575757

Achromatomaly
57565A

CSS Examples

Text

The CSS property to change the color of the text to Hex 58555E 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 #58555E looks like.

```
.text, #text, p{  
    color:#58555E  
}
```

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 #58555E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58555E
}
```

Border

The CSS property to change the border of an element to Hex 58555E is called "border". The border property can be set on classes, ids or directly on the HTML element.

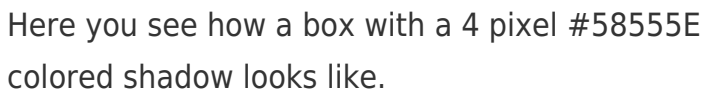
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58555E }
```

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

```
.border{ border-color:#58555E }
```

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



Here you see how a box with a 4 pixel #58555E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58555E; -webkit-box-shadow:4px 4px  
4px 4px #58555E; box-shadow:4px 4px 4px  
4px #58555E }
```

Background

The CSS property to change the background color of an element to Hex 58555E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58555E }
```

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

```
.background{ background-color:#58555E }
```

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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