

Converting Colors

Hex(49585E)

Have a look what the booklet for
Hex(49585E) contains.

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Color

Hex(49585E)

Conversions

Conversions Part 1

Format	Color
Hex	49585E
RGB	73, 88, 94
RGB Percent	29%, 35%, 37%
CMY	0.7137, 0.6549, 0.6314
CMYK	0.22, 0.06, 0.00, 0.63
HSL	197°, 13%, 33%
HSV	197°, 22%, 37%
XYZ	8.2578, 9.2041, 11.9310
YIQ	84.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

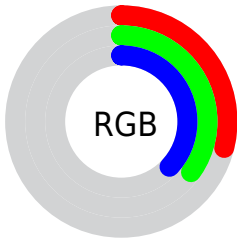
Format	Color
R_{YB}	73, 82, 94
Decimal	4806750
CIE Lab	36.37, -4.30, -5.40
CIE LCh	36, 6.907, 231.495
Yxy	9.2041, 0.2809, 0.3131
Android (android.graphics.Color)	4282996830 (0xFF49585E)
YUV	84.1990, 4.8319, -9.8215
Hunter-Lab	30.3382, -4.5059, -2.0800

Details

The Hex color **49585E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E4F49**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **7A8A90**, and **1D2B30** is the 20% darker color. If you saturate the color by 10%, you get **40555E**, and if you desaturate by 10%, it is **525B5E**.

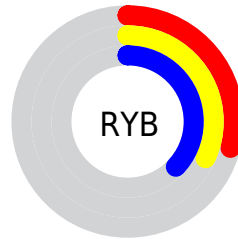
Distribution



Red (29%)

Green (35%)

Blue (37%)



Red (29%)

Yellow (32%)

Blue (37%)

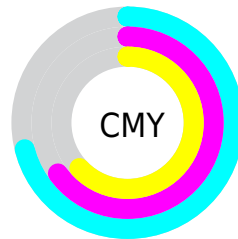


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (63%)



Cyan (71%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49585E 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 49585E by changing the saturation by 10% instead.

■ 49585E

■ 49585E

FFFFFF

■ 324146

■ 7A8A90

■ 1D2B30

■ 94A4AB

■ 06161B

■ AFBFC6

■ 000000

■ CADBE2

■ E6F8FF

■ 49585E

■ 49585E

■ 40555E

■ 525B5E

■ 36535E

■ 5C5D5E

■ 2D505E

■ 65605E

■ 234D5E

■ 6F635E

■ 1A4B5E

■ 78655E

■ 11485E

■ 81685E

■ 07455E

■ 8B6B5E

■ 00435E

■ 946D5E

■ 9E705E

Harmonies

Analogous

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



485959



49585E



4E5760

Triad

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



49585E



605257



56564B

Complementary

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



49585E



5E4F49

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.



5C554B



49585E



625252

Square

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



49585E



5B535D



60534D



4F584F

Rectangle

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



49585E



525560



60534D



58564B

Sweetspot

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



49585E



72787A



495E4F



383C3D



BDBDBD



3D3D3D

Same Dimension

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



49585E



59717A



494E5E



292D2E



004E6E



00A9ED

Inverse Universe

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



5E4958



7A5971



5E5949



2E292D



6E004E



ED00A9

Previews

White Background



This preview shows how the Hex color 49585E looks on a white background.

Color Contrast Check

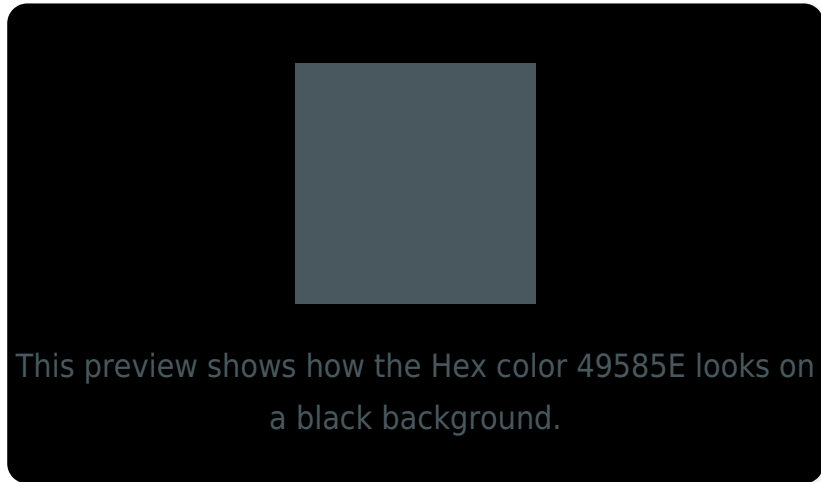
Large Text (above 18pt) WCAG AA ✓ Pass

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

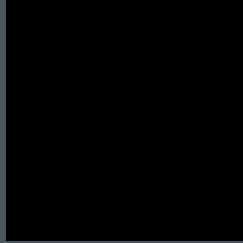
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

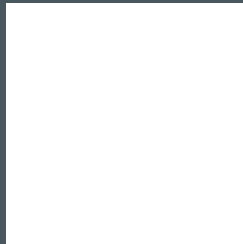
Any Text WCAG AAA × Fail

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

Hex 49585E Background



This preview shows how black text looks on a background with the Hex color 49585E.



This preview shows how white text looks on a background with the Hex color 49585E.

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](#).

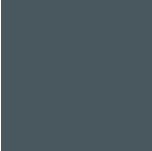
Dichromacy



Original Color
49585E

Protanopia
55555C

Deuteranopia
59535F



Tritanopia
49585F

Trichromacy



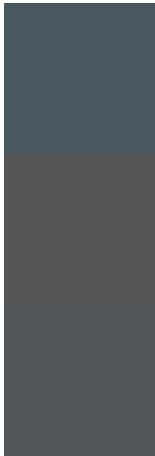
Original Color
49585E

Protanomaly
51565D

Deuteranomaly
53555F

Tritanomaly
49585F

Monochromacy



Original Color
49585E

Achromatopsia
545454

Achromatomaly
505558

CSS Examples

Text

The CSS property to change the color of the text to Hex 49585E 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 #49585E looks like.

```
.text, #text, p{  
    color:#49585E  
}
```

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 #49585E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49585E
}
```

Border

The CSS property to change the border of an element to Hex 49585E is called "border". The border property can be set on classes, ids or directly on the HTML element.

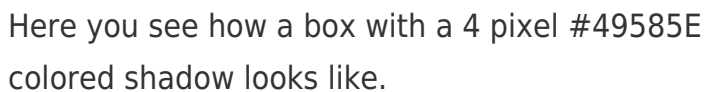
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49585E }
```

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

```
.border{ border-color:#49585E }
```

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



Here you see how a box with a 4 pixel #49585E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49585E; -webkit-box-shadow:4px 4px  
4px 4px #49585E; box-shadow:4px 4px 4px  
4px #49585E }
```

Background

The CSS property to change the background color of an element to Hex 49585E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49585E }
```

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

```
.background{ background-color:#49585E }
```

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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