

Converting Colors

Hex(49584E)

Have a look what the booklet for
Hex(49584E) contains.

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Color

Hex(49584E)

Conversions

Conversions Part 1

Format	Color
Hex	49584E
RGB	73, 88, 78
RGB Percent	29%, 35%, 31%
CMY	0.7137, 0.6549, 0.6941
CMYK	0.17, 0.00, 0.11, 0.65
HSL	140°, 9%, 32%
HSV	140°, 17%, 35%
XYZ	7.6125, 8.9460, 8.5332
YIQ	82.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

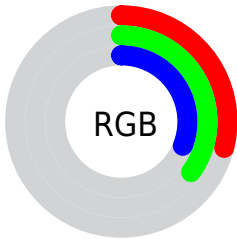
Format	Color
R_YB	73, 84, 88
Decimal	4806734
CIE Lab	35.88, -8.09, 3.86
CIE LCh	36, 8.968, 154.506
Yxy	8.9460, 0.3034, 0.3565
Android (android.graphics.Color)	4282996814 (0xFF49584E)
YUV	82.3750, -2.1569, -8.2219
Hunter-Lab	29.9098, -6.9111, 4.0215

Details

The Hex color **49584E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **584953**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7A8A7F**, and **1D2B22** is the 20% darker color. If you saturate the color by 10%, you get **405848**, and if you desaturate by 10%, it is **525854**.

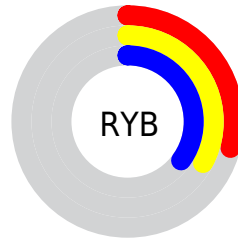
Distribution



Red (29%)

Green (35%)

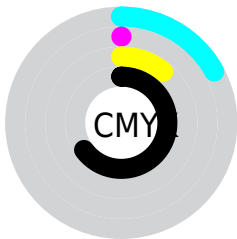
Blue (31%)



Red (29%)

Yellow (33%)

Blue (35%)

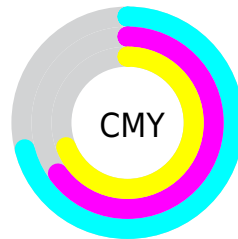


Cyan (17%)

Magenta (0%)

Yellow (11%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49584E 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 49584E by changing the saturation by 10% instead.

■ 49584E

■ 49584E

FFFFFF

■ 324137

■ 7A8A7F

■ 1D2B22

■ 94A499

■ 05170C

■ AEBFB4

■ 000000

■ CADBCF

■ E6F8EB

■ 49584E

■ 49584E

■ 405848

■ 525854

■ 375842

■ 5B585A

■ 2F583C

■ 635860

■ 265837

■ 6C5865

■ 1D5831

■ 75586B

■ 14582B

■ 7E5871

■ 0B5825

■ 875877

■ 03581F

■ 8F587D

■ 00581D

■ 985883

Harmonies

Analogous

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



515648



49584E



435955

Triad

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



49584E



4E5563



63504D

Complementary

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



49584E



584953

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.



634F54



49584E



575260

Square

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



49584E



465761



5F505B



605248

Rectangle

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



49584E



42585A



5F505B



64504F

Sweetspot

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



49584E



6D736F



535849



373B38



BABABA



3B3B3B

Same Dimension

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



49584E



5C7363



495856



272B28



006B24



00EB4E

Inverse Universe

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



584953



735C6B



58494C



2B272A



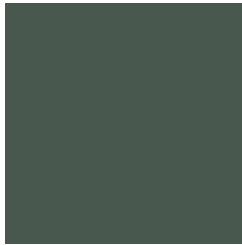
6B0047



EB009C

Previews

White Background



This preview shows how the Hex color 49584E looks on a white background.

Color Contrast Check

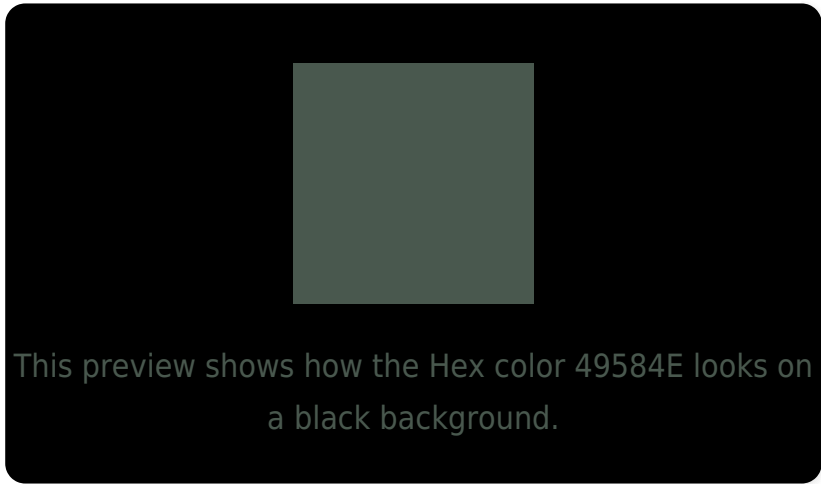
Large Text (above 18pt) WCAG AA ✓ Pass

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

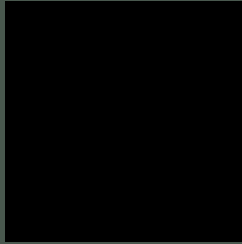
Any Text WCAG AA × Fail

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 49584E Background



This preview shows how black text looks on a background with the Hex color 49584E.



This preview shows how white text looks on a background with the Hex color 49584E.

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
49584E

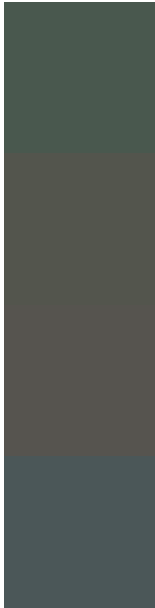
Protanopia
58544C

Deuteranopia
5E514F



Tritanopia
4C565D

Trichromacy



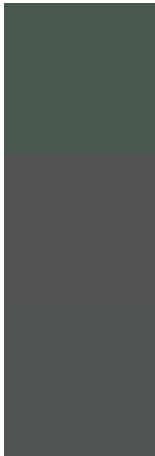
Original Color
49584E

Protanomaly
53554D

Deuteranomaly
56544F

Tritanomaly
4B5758

Monochromacy



Original Color
49584E

Achromatopsia
525252

Achromatomaly
4F5451

CSS Examples

Text

The CSS property to change the color of the text to Hex 49584E 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 #49584E looks like.

```
.text, #text, p{  
    color:#49584E  
}
```

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 #49584E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49584E
}
```

Border

The CSS property to change the border of an element to Hex 49584E is called "border". The border property can be set on classes, ids or directly on the HTML element.

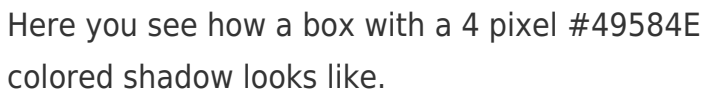
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49584E }
```

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

```
.border{ border-color:#49584E }
```

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



Here you see how a box with a 4 pixel #49584E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49584E; -webkit-box-shadow:4px 4px  
4px 4px #49584E; box-shadow:4px 4px 4px  
4px #49584E }
```

Background

The CSS property to change the background color of an element to Hex 49584E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49584E }
```

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

```
.background{ background-color:#49584E }
```

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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