

Converting Colors

Hex(455449)

Have a look what the booklet for
Hex(455449) contains.

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Color

Hex(455449)

Conversions

Conversions Part 1

Format	Color
Hex	455449
RGB	69, 84, 73
RGB Percent	27%, 33%, 29%
CMY	0.7294, 0.6706, 0.7137
CMYK	0.18, 0.00, 0.13, 0.67
HSL	136°, 10%, 30%
HSV	136°, 18%, 33%
XYZ	6.8272, 8.0869, 7.5044
YIQ	78.2610, -5.4090, -6.6010

Conversions

Conversions Part 2

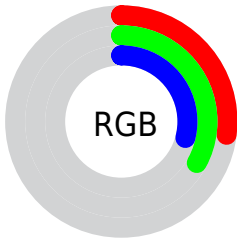
Format	Color
RYB	69, 81, 84
Decimal	4543561
CIELab	34.16, -8.38, 4.49
CIELCh	34, 9.503, 151.820
Yxy	8.0869, 0.3045, 0.3607
Android (android.graphics.Color)	4282733641 (0xFF455449)
YUV	78.2610, -2.5937, -8.1219
Hunter-Lab	28.4375, -6.9119, 4.2601

Details

The Hex color **455449** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544550**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **75867A**, and **1A271D** is the 20% darker color. If you saturate the color by 10%, you get **3D5443**, and if you desaturate by 10%, it is **4D544F**.

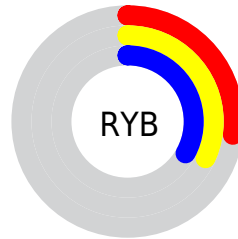
Distribution



Red (27%)

Green (33%)

Blue (29%)



Red (27%)

Yellow (32%)

Blue (33%)

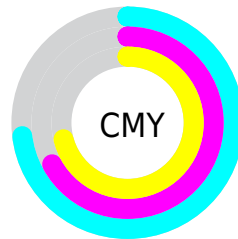


Cyan (18%)

Magenta (0%)

Yellow (13%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455449 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 455449 by changing the saturation by 10% instead.

■ 455449

■ 455449

FFFFFF

■ 2F3D32

■ 75867A

■ 1A271D

■ 8FA093

■ 001304

■ AABBAE

■ 000000

■ C5D6C9

■ E1F3E5

FDFFFF

■ 455449

■ 455449

■ 3D5443

■ 4D544F

■ 34543D

■ 565455

■ 2C5437

■ 5E545B

■ 235430

■ 675462

■ 1B542A

■ 6F5468

■ 135424

■ 77546E

■ 0A541E

■ 805474

■ 025418

■ 88547A

■ 005416

■ 915480

Harmonies

Analogous

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



4D5243



455449



3F5551

Triad

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



455449



49515F



604C49

Complementary

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



455449



544550

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.



5F4B50



455449



524E5D

Square

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



455449



40535D



5B4C58



5D4D43

Rectangle

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



455449



3D5556



5B4C58



604B4B

Sweetspot

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



455449



686E6A



505445



353836



B8B8B8



383838

Same Dimension

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



455449



576E5D



455450



252926



00691C



00E83E

Inverse Universe

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



544550



6E5768



544549



292528



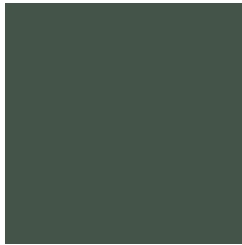
69004D



E800AA

Previews

White Background



This preview shows how the Hex color 455449 looks on a white background.

Color Contrast Check

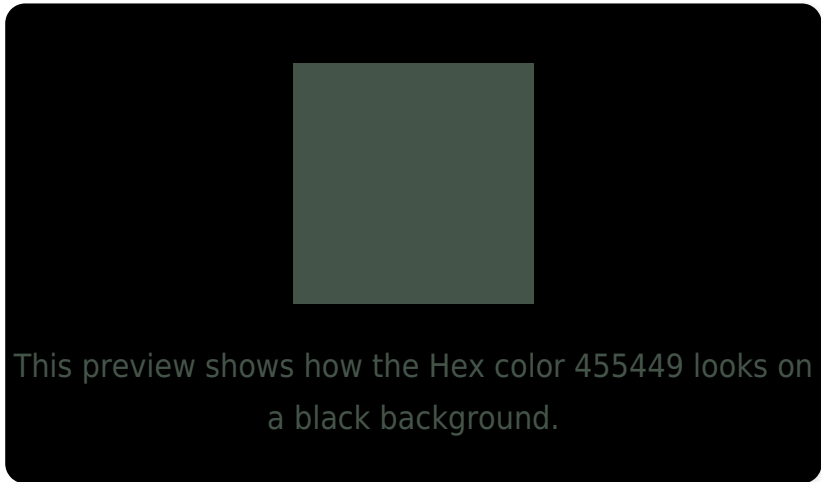
Large Text (above 18pt) WCAG AA ✓ Pass

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

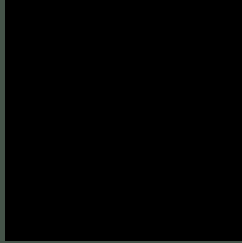
Any Text WCAG AA × Fail

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 455449 Background



This preview shows how black text looks on a background with the Hex color 455449.



This preview shows how white text looks on a background with the Hex color 455449.

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](#).

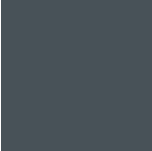
Dichromacy



Original Color
455449

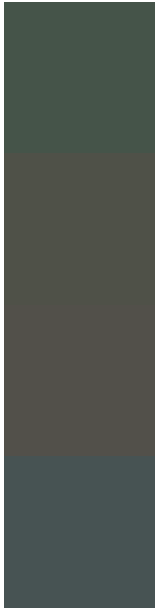
Protanopia
545047

Deuteranopia
5A4D4A



Tritanopia
485258

Trichromacy



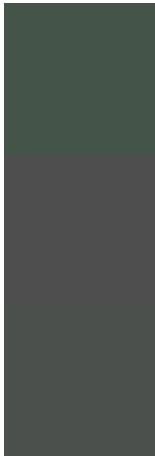
Original Color
455449

Protanomaly
4F5148

Deuteranomaly
52504A

Tritanomaly
475353

Monochromacy



Original Color
455449

Achromatopsia
4E4E4E

Achromatomaly
4B504C

CSS Examples

Text

The CSS property to change the color of the text to Hex 455449 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 #455449 looks like.

```
.text, #text, p{  
    color:#455449  
}
```

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 #455449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455449
}
```

Border

The CSS property to change the border of an element to Hex 455449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

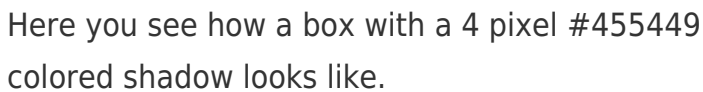
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#455449 }
```

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

```
.border{ border-color:#455449 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #455449 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #455449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455449; -webkit-box-shadow:4px 4px  
4px 4px #455449; box-shadow:4px 4px 4px  
4px #455449 }
```

Background

The CSS property to change the background color of an element to Hex 455449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455449 }
```

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

```
.background{ background-color:#455449 }
```

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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