

Converting Colors

Hex(455553)

Have a look what the booklet for
Hex(455553) contains.

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Color

Hex(455553)

Conversions

Conversions Part 1

Format	Color
Hex	455553
RGB	69, 85, 83
RGB Percent	27%, 33%, 33%
CMY	0.7294, 0.6667, 0.6745
CMYK	0.19, 0.00, 0.02, 0.67
HSL	173°, 10%, 30%
HSV	173°, 19%, 33%
XYZ	7.2641, 8.3867, 9.4196
YIQ	79.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

Format	Color
RYB	69, 78, 85
Decimal	4543827
CIELab	34.78, -6.67, -0.91
CIELCh	35, 6.736, 187.766
Yxy	8.3867, 0.2897, 0.3345
Android (android.graphics.Color)	4282733907 (0xFF455553)
YUV	79.9880, 1.4849, -9.6365
Hunter-Lab	28.9599, -5.9062, 0.9871

Details

The Hex color **455553** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **554547**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **758784**, and **192826** is the 20% darker color. If you saturate the color by 10%, you get **3C5552**, and if you desaturate by 10%, it is **4D5554**.

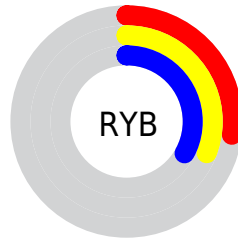
Distribution



Red (27%)

Green (33%)

Blue (33%)



Red (27%)

Yellow (31%)

Blue (33%)

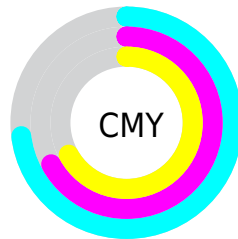


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455553 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 455553 by changing the saturation by 10% instead.



455553



455553

FFFFFF



2E3E3C



758784



192826



8FA19E



001412



AABCB9



000000



C5D8D5



E1F4F1

FEFFFF



455553



455553



3C5552



4D5554

■ 345551

■ 565555

■ 2B5550

■ 5E5556

■ 23554F

■ 675557

■ 1A554E

■ 6F5558

■ 12554D

■ 785559

■ 09554C

■ 80555A

■ 01554B

■ 89555B

■ 00554A

■ 91555D

Harmonies

Analogous

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



49554E



455553



455558

Triad

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



455553



55505A



5A5048

Complementary

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



455553



554547

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.



5D4F4B



455553



5A4F56

Square

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



455553



4E525C



5D4E51



555247

Rectangle

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



455553



46545B



5D4E51



5B5049

Sweetspot

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



455553



676E6D



475545



343838



B8B8B8



383838

Same Dimension

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



455553



546E6A



454F55



272B2B



006B5E



00EBCD

Inverse Universe

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



554547



6E5458



554B45



2B2728



6B000D



EB001D

Previews

White Background



This preview shows how the Hex color 455553 looks on a white background.

Color Contrast Check

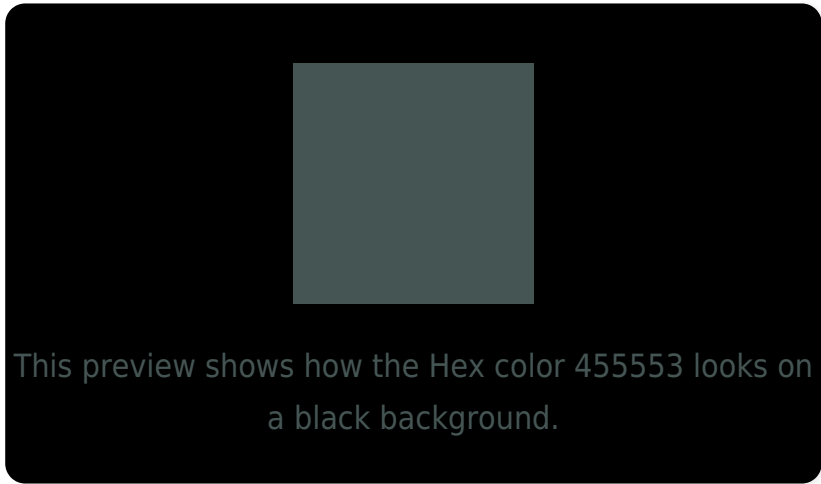
Large Text (above 18pt) WCAG AA ✓ Pass

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

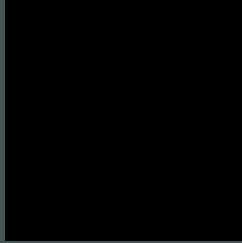
Any Text WCAG AA × Fail

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 455553 Background



This preview shows how black text looks on a background with the Hex color 455553.



This preview shows how white text looks on a background with the Hex color 455553.

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
455553

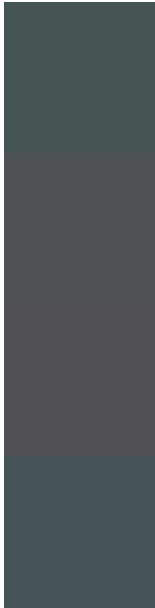
Protanopia
535151

Deuteranopia
584F54



Tritanopia
46545B

Trichromacy



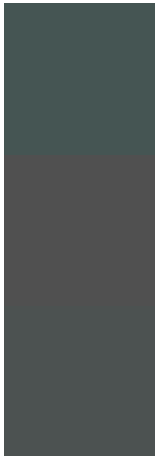
Original Color
455533

Protanomaly
4E5252

Deuteranomaly
515154

Tritanomaly
465458

Monochromacy



Original Color
455533

Achromatopsia
505050

Achromatomaly
4C5251

CSS Examples

Text

The CSS property to change the color of the text to Hex 455553 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 #455553 looks like.

```
.text, #text, p{  
    color:#455553  
}
```

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 #455553 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455553
}
```

Border

The CSS property to change the border of an element to Hex 455553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

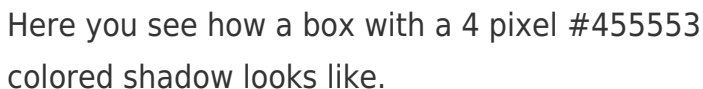
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#455553 }
```

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

```
.border{ border-color:#455553 }
```

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



Here you see how a box with a 4 pixel #455553 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455553; -webkit-box-shadow:4px 4px  
4px 4px #455553; box-shadow:4px 4px 4px  
4px #455553 }
```

Background

The CSS property to change the background color of an element to Hex 455553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455553 }
```

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

```
.background{ background-color:#455553 }
```

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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