

Converting Colors

Hex(445553)

Have a look what the booklet for
Hex(445553) contains.

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Color

Hex(445553)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 445553 |
| RGB | 68, 85, 83 |
| RGB Percent | 27%, 33%, 33% |
| CMY | 0.7333, 0.6667, 0.6745 |
| CMYK | 0.20, 0.00, 0.02, 0.67 |
| HSL | 173°, 11%, 30% |
| HSV | 173°, 20%, 33% |
| XYZ | 7.1937, 8.3505, 9.4163 |
| YIQ | 79.6890, -9.4900, -4.2260 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 68, 77, 85 |
| Decimal | 4478291 |
| CIELab | 34.70, -7.05, -1.03 |
| CIELCh | 35, 7.120, 188.288 |
| Yxy | 8.3505, 0.2882, 0.3345 |
| Android (android.graphics.Color) | 4282668371 (0xFF445553) |
| YUV | 79.6890, 1.6323, -10.2513 |
| Hunter-Lab | 28.8972, -6.1339, 0.9081 |

Details

The Hex color **445553** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **554446**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **748784**, and **182826** is the 20% darker color. If you saturate the color by 10%, you get **3B5552**, and if you desaturate by 10%, it is **4C5554**.

Distribution



 Red (27%)

 Green (33%)

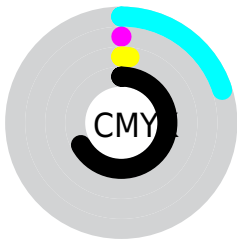
 Blue (33%)



 Red (27%)

 Yellow (30%)

 Blue (33%)

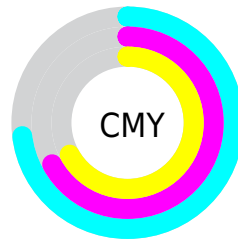


 Cyan (20%)

 Magenta (0%)

 Yellow (2%)

 Black (67%)



 Cyan (73%)

 Magenta (67%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 445553 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 445553 by changing the saturation by 10% instead.



445553



445553

FFFFFF



2D3E3C



748784



182826



8EA19E



001412



A9BCB9



000000



C4D8D5



E0F4F1

FDFFFF



445553



445553



3B5552



4C5554

■ 335551

■ 555555

■ 2A5550

■ 5E5556

■ 22554F

■ 665557

■ 19554E

■ 6E5558

■ 11554D

■ 775559

■ 08554C

■ 7F555A

■ 00554B

■ 88555B

■ 90555C

Harmonies

Analogous

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



48554D



445553



445558

Triad

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



445553



55505A



5A5047

Complementary

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



445553



554446

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.



5D4E4B



445553



5A4E56

Square

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



445553



4E525D



5E4E50



555246

Rectangle

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



445553



46545B



5E4E50



5B4F48

Sweetspot

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



445553



676E6D



465544



343838



B8B8B8



383838

Same Dimension

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



445553



536E6B



444F55



272B2B



006B5F



00EBCF

Inverse Universe

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



554446



6E5356



554A44



2B2728



6B000D



EB001C

Previews

White Background



This preview shows how the Hex color 445553 looks on a white background.

Color Contrast Check

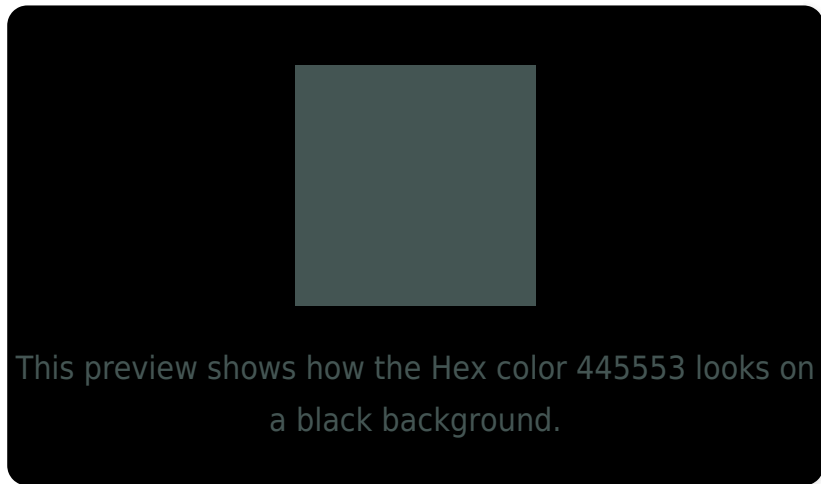
Large Text (above 18pt) WCAG AA ✓ Pass

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

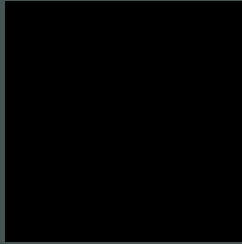
Any Text WCAG AA × Fail

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 445553 Background



This preview shows how black text looks on a background with the Hex color 445553.



This preview shows how white text looks on a background with the Hex color 445553.

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
445553

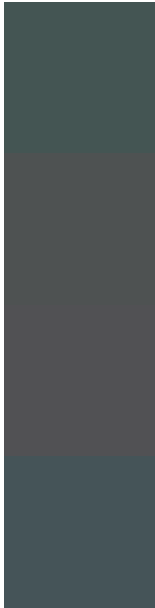
Protanopia
535151

Deuteranopia
584F54



Tritanopia
45545B

Trichromacy



Original Color
445553

Protanomaly
4E5252

Deuteranomaly
515154

Tritanomaly
455458

Monochromacy



Original Color
445553

Achromatopsia
505050

Achromatomaly
4C5251

CSS Examples

Text

The CSS property to change the color of the text to Hex 445553 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 #445553 looks like.

```
.text, #text, p{  
    color:#445553  
}
```

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 #445553 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445553  
}
```

Border

The CSS property to change the border of an element to Hex 445553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

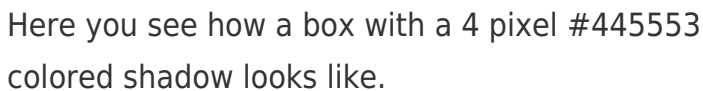
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#445553 }
```

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

```
.border{ border-color:#445553 }
```

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



Here you see how a box with a 4 pixel #445553 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445553; -webkit-box-shadow:4px 4px  
4px 4px #445553; box-shadow:4px 4px 4px  
4px #445553 }
```

Background

The CSS property to change the background color of an element to Hex 445553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445553 }
```

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

```
.background{ background-color:#445553 }
```

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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