

# Converting Colors

Hex(455554)

Have a look what the booklet for  
Hex(455554) contains.

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# Color

**Hex(455554)**

# Conversions

## Conversions Part 1

Format	Color
Hex	455554
RGB	69, 85, 84
RGB Percent	27%, 33%, 33%
CMY	0.7294, 0.6667, 0.6706
CMYK	0.19, 0.00, 0.01, 0.67
HSL	176°, 10%, 30%
HSV	176°, 19%, 33%
XYZ	7.3030, 8.4023, 9.6244
YIQ	80.1020, -9.2150, -3.7030

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	69, 77, 85
Decimal	4543828
CIELab	34.81, -6.43, -1.49
CIELCh	35, 6.603, 193.067
Yxy	8.4023, 0.2883, 0.3317
Android (android.graphics.Color)	4282733908 (0xFF455554)
YUV	80.1020, 1.9217, -9.7365
Hunter-Lab	28.9867, -5.7551, 0.6048

# Details

The Hex color **455554** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **554546**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **758785**, and **192827** is the 20% darker color. If you saturate the color by 10%, you get **3C5553**, and if you desaturate by 10%, it is **4D5555**.

# Distribution



Red (27%)

Green (33%)

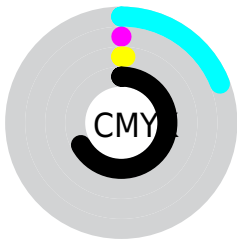
Blue (33%)



Red (27%)

Yellow (30%)

Blue (33%)

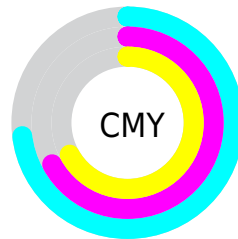


Cyan (19%)

Magenta (0%)

Yellow (1%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 455554 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 455554 by changing the saturation by 10% instead.





455554



455554

FFFFFF



2E3E3D



758785



192827



8FA1A0



001413



AABCBB



000000



C5D8D6



E1F4F3

FEFFFF



455554



455554



3C5553



4D5555

■ 345553

■ 565555

■ 2B5552

■ 5E5556

■ 235552

■ 675556

■ 1A5551

■ 6F5557

■ 125551

■ 785557

■ 095550

■ 805558

■ 015550

■ 895558

■ 005550

■ 915559

# Harmonies

## Analogous

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



48554F



455554



455459

# Triad

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



455554



56505A



595048

# Complementary

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



455554



554546

# 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.



5C4F4B



455554



5B4F55

# Square

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



455554



4F525C



5D4E50



545248

# Rectangle

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



455554



47545B



5D4E50



5A5049



# Sweetspot

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



455554



676E6D



465545



343838



B8B8B8



383838



# Same Dimension

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



455554



546E6C



454E55



272B2B



006B64



00EBDC



# Inverse Universe

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



554546



6E5456



554C45



2B2727



6B0007



EB000F



# Previews

## White Background



This preview shows how the Hex color 455554 looks on a white background.

## Color Contrast Check

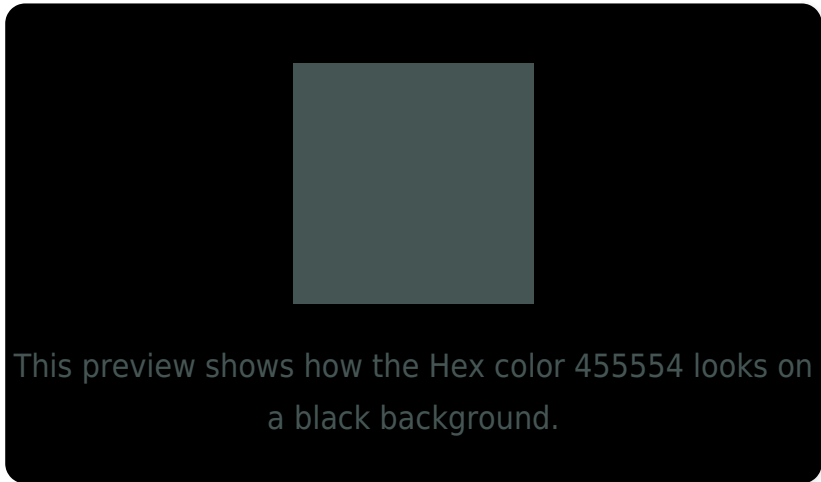
Large Text (above 18pt) WCAG AA ✓ Pass

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

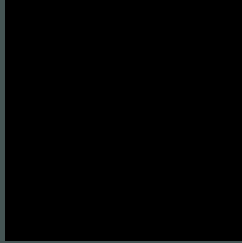
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 455554 Background



This preview shows how black text looks on a background with the Hex color 455554.



This preview shows how white text looks on a background with the Hex color 455554.

# 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**  
455554

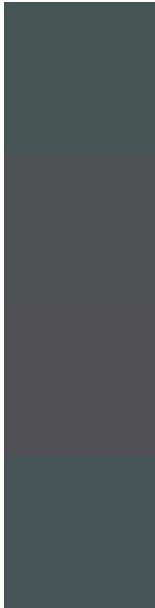
**Protanopia**  
535152

**Deuteranopia**  
584F55



**Tritanopia**  
46545B

# Trichromacy



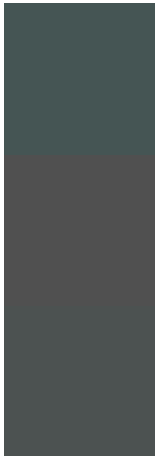
**Original Color**  
455554

**Protanomaly**  
4E5253

**Deuteranomaly**  
515155

**Tritanomaly**  
465458

# Monochromacy



**Original Color**  
455554

**Achromatopsia**  
505050

**Achromatomaly**  
4C5251

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 455554 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 #455554 looks like.

```
.text, #text, p{  
    color:#455554  
}
```

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 #455554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455554
}
```

## Border

The CSS property to change the border of an element to Hex 455554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

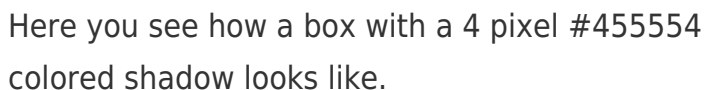
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#455554 }
```

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

```
.border{ border-color:#455554 }
```

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



Here you see how a box with a 4 pixel #455554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455554; -webkit-box-shadow:4px 4px  
4px 4px #455554; box-shadow:4px 4px 4px  
4px #455554 }
```

# Background

The CSS property to change the background color of an element to Hex 455554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455554 }
```

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

```
.background{ background-color:#455554 }
```

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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