

Converting Colors

Hex(455452)

Have a look what the booklet for
Hex(455452) contains.

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Color

Hex(455452)

Conversions

Conversions Part 1

Format	Color
Hex	455452
RGB	69, 84, 82
RGB Percent	27%, 33%, 32%
CMY	0.7294, 0.6706, 0.6784
CMYK	0.18, 0.00, 0.02, 0.67
HSL	172°, 10%, 30%
HSV	172°, 18%, 33%
XYZ	7.1476, 8.2151, 9.1916
YIQ	79.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

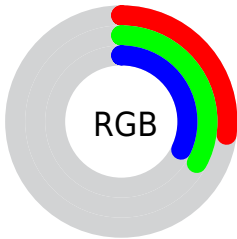
Format	Color
RYB	69, 77, 84
Decimal	4543570
CIELab	34.43, -6.31, -0.79
CIElCh	34, 6.361, 187.156
Yxy	8.2151, 0.2911, 0.3346
Android (android.graphics.Color)	4282733650 (0xFF455452)
YUV	79.2870, 1.3375, -9.0217
Hunter-Lab	28.6619, -5.6450, 1.0496

Details

The Hex color **455452** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544547**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **758683**, and **192725** is the 20% darker color. If you saturate the color by 10%, you get **3D5451**, and if you desaturate by 10%, it is **4D5453**.

Distribution



Red (27%)

Green (33%)

Blue (32%)



Red (27%)

Yellow (30%)

Blue (33%)

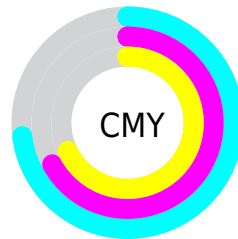


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (67%)



Cyan (73%)

Magenta (67%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455452 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 455452 by changing the saturation by 10% instead.



455452



455452

FFFFFF



2F3D3B



758683



192725



8FA09D



001311



AABBB8



000000



C5D6D4



E1F3F0

FEFFFF



455452



455452



3D5451



4D5453

■ 345450

■ 565454

■ 2C544F

■ 5E5455

■ 23544E

■ 675456

■ 1B544C

■ 6F5458

■ 13544B

■ 775459

■ 0A544A

■ 80545A

■ 025449

■ 88545B

■ 005449

■ 91545C

Harmonies

Analogous

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



49544D



455452



455457

Triad

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



455452



534F59



594F48

Complementary

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



455452



544547

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.



5C4E4B



455452



594E55

Square

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



455452



4D515B



5C4E50



545147

Rectangle

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



455452



465359



5C4E50



5A4F49

Sweetspot

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



455452



686E6D



475445



353838



B8B8B8



383838

Same Dimension

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



455452



576E6B



454E54



252928



00695B



00E8C9

Inverse Universe

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



544547



6E575A



544A45



292525



69000E



E8001F

Previews

White Background



This preview shows how the Hex color 455452 looks on a white background.

Color Contrast Check

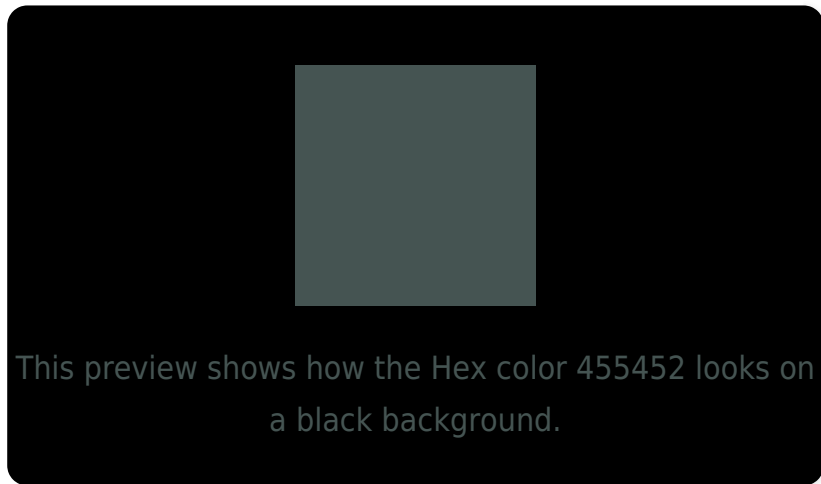
Large Text (above 18pt) WCAG AA ✓ Pass

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

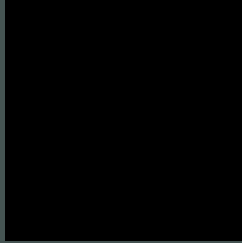
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

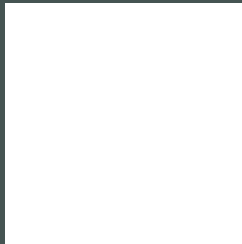
Any Text WCAG AAA × Fail

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

Hex 455452 Background



This preview shows how black text looks on a background with the Hex color 455452.



This preview shows how white text looks on a background with the Hex color 455452.

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
455452

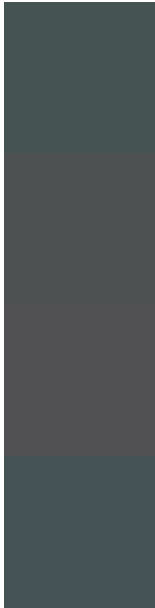
Protanopia
525050

Deuteranopia
584E53



Tritanopia
465359

Trichromacy



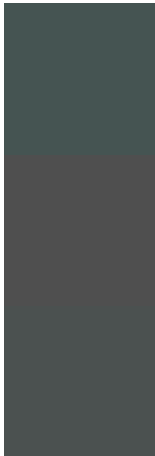
Original Color
455452

Protanomaly
4D5151

Deuteranomaly
515053

Tritanomaly
465356

Monochromacy



Original Color
455452

Achromatopsia
4F4F4F

Achromatomaly
4B5150

CSS Examples

Text

The CSS property to change the color of the text to Hex 455452 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 #455452 looks like.

```
.text, #text, p{  
    color:#455452  
}
```

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 #455452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455452
}
```

Border

The CSS property to change the border of an element to Hex 455452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

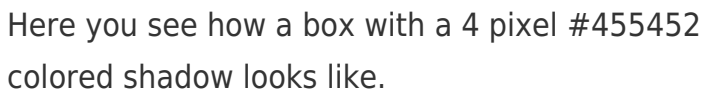
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#455452 }
```

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

```
.border{ border-color:#455452 }
```

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



Here you see how a box with a 4 pixel #455452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455452; -webkit-box-shadow:4px 4px  
4px 4px #455452; box-shadow:4px 4px 4px  
4px #455452 }
```

Background

The CSS property to change the background color of an element to Hex 455452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455452 }
```

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

```
.background{ background-color:#455452 }
```

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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