

Converting Colors

Hex(425355)

Have a look what the booklet for
Hex(425355) contains.

Hex(425355)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(425355)

Conversions

Conversions Part 1

Format	Color
Hex	425355
RGB	66, 83, 85
RGB Percent	26%, 33%, 33%
CMY	0.7412, 0.6745, 0.6667
CMYK	0.22, 0.02, 0.00, 0.67
HSL	186°, 13%, 30%
HSV	186°, 22%, 33%
XYZ	6.9797, 8.0006, 9.7707
YIQ	78.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

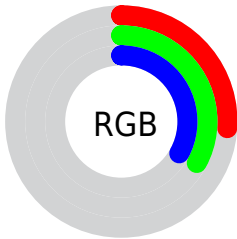
Format	Color
RYB	66, 75, 85
Decimal	4346709
CIELab	33.98, -6.07, -3.36
CIELCh	34, 6.937, 208.977
Yxy	8.0006, 0.2820, 0.3232
Android (android.graphics.Color)	4282536789 (0xFF425355)
YUV	78.1450, 3.3795, -10.6512
Hunter-Lab	28.2854, -5.4527, -0.6810

Details

The Hex color **425355** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **554442**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **728487**, and **162628** is the 20% darker color. If you saturate the color by 10%, you get **395255**, and if you desaturate by 10%, it is **4A5455**.

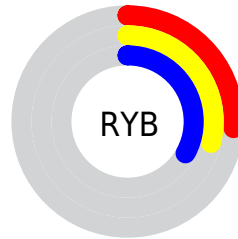
Distribution



Red (26%)

Green (33%)

Blue (33%)



Red (26%)

Yellow (29%)

Blue (33%)

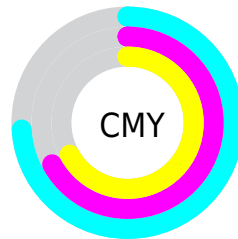


Cyan (22%)

Magenta (2%)

Yellow (0%)

Black (67%)



Cyan (74%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425355 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 425355 by changing the saturation by 10% instead.

■ 425355

■ 425355

FFFFFF

■ 2C3C3E

■ 728487

■ 162628

■ 8C9FA1

■ 001214

■ A6BABC

■ 000000

■ C2D5D7

■ DEF2F4

■ FAFFFF

■ 425355

■ 425355

■ 395255

■ 4A5455

■ 315155

■ 535555

■ 295055

■ 5C5655

■ 204F55

■ 645755

■ 184F55

■ 6C5755

■ 0F4E55

■ 755855

■ 074D55

■ 7D5955

■ 004C55

■ 865A55

■ 8E5B55

Harmonies

Analogous

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



445350



425355



445259

Triad

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



425355



574D56



554F45

Complementary

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



425355



554442

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.



594E47



425355



5B4C50

Square

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



425355



514F59



5C4C4B



4F5146

Rectangle

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



425355



48515B



5C4C4B



564F45

Sweetspot

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



425355



666D6E



425544



343838



B8B8B8



383838

Same Dimension

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



425355



506B6E



424A55



272B2B



00606B



00D2EB

Inverse Universe

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



554253



6E506B



554D42



2B272B



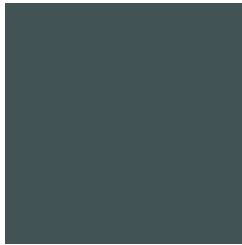
6B0060



EB00D2

Previews

White Background



This preview shows how the Hex color 425355 looks on a white background.

Color Contrast Check

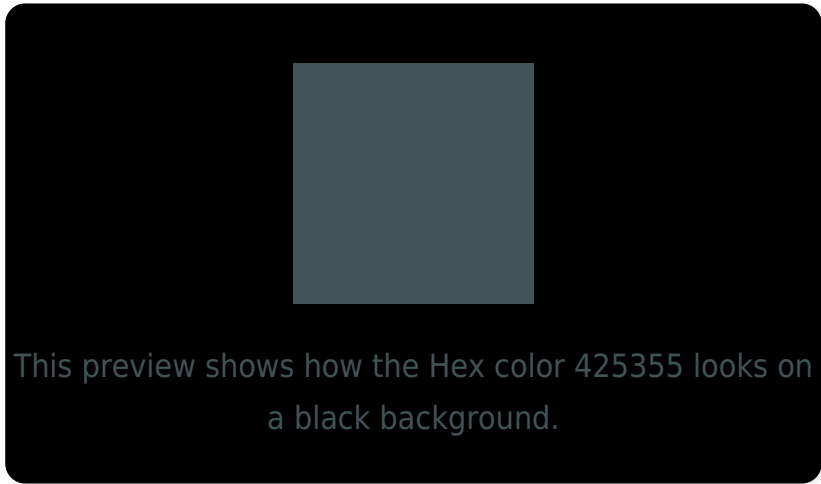
Large Text (above 18pt) WCAG AA ✓ Pass

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

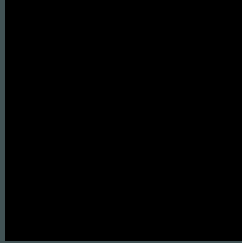
Any Text WCAG AA × Fail

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 425355 Background



This preview shows how black text looks on a background with the Hex color 425355.



This preview shows how white text looks on a background with the Hex color 425355.

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
425355

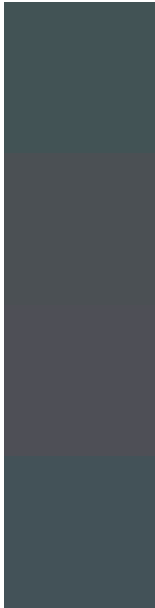
Protanopia
504F53

Deuteranopia
554D56



Tritanopia
435259

Trichromacy



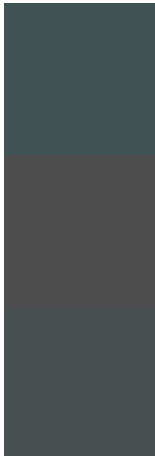
Original Color
425355

Protanomaly
4B5054

Deuteranomaly
4E4F56

Tritanomaly
435258

Monochromacy



Original Color
425355

Achromatopsia
4E4E4E

Achromatomaly
4A5051

CSS Examples

Text

The CSS property to change the color of the text to Hex 425355 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 #425355 looks like.

```
.text, #text, p{  
    color:#425355  
}
```

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 #425355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425355
}
```

Border

The CSS property to change the border of an element to Hex 425355 is called "border". The border property can be set on classes, ids or directly on the HTML element.

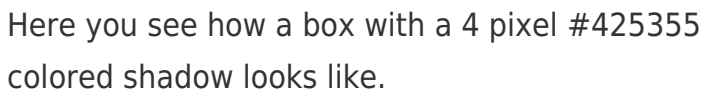
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#425355 }
```

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

```
.border{ border-color:#425355 }
```

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



Here you see how a box with a 4 pixel #425355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425355; -webkit-box-shadow:4px 4px  
4px 4px #425355; box-shadow:4px 4px 4px  
4px #425355 }
```

Background

The CSS property to change the background color of an element to Hex 425355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425355 }
```

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

```
.background{ background-color:#425355 }
```

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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