

Converting Colors

Hex(435F43)

Have a look what the booklet for
Hex(435F43) contains.

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Color

Hex(435F43)

Conversions

Conversions Part 1

Format	Color
Hex	435F43
RGB	67, 95, 67
RGB Percent	26%, 37%, 26%
CMY	0.7373, 0.6275, 0.7373
CMYK	0.29, 0.00, 0.29, 0.63
HSL	120°, 17%, 32%
HSV	120°, 29%, 37%
XYZ	7.4201, 9.7830, 6.8074
YIQ	83.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

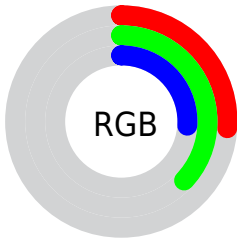
Format	Color
RYB	67, 95, 95
Decimal	4415299
CIELab	37.45, -16.69, 12.78
CIElCh	37, 21.022, 142.571
Yxy	9.7830, 0.3090, 0.4074
Android (android.graphics.Color)	4282605379 (0xFF435F43)
YUV	83.4360, -8.1029, -14.4144
Hunter-Lab	31.2777, -12.3901, 8.9903

Details

The Hex color **435F43** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5F435F**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **749273**, and **163118** is the 20% darker color. If you saturate the color by 10%, you get **3A5F3A**, and if you desaturate by 10%, it is **4D5F4D**.

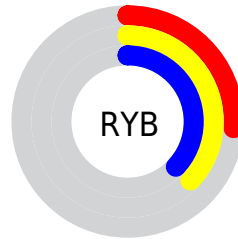
Distribution



Red (26%)

Green (37%)

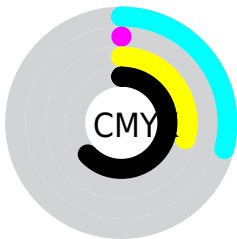
Blue (26%)



Red (26%)

Yellow (37%)

Blue (37%)

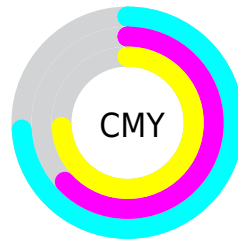


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (63%)



Cyan (74%)

Magenta (63%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 435F43 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 435F43 by changing the saturation by 10% instead.



435F43



435F43

FFFFFF



2C472D



749273



163118



8EAC8D



001C00



A8C8A7



000000



C4E4C2



E0FFDE



FCFFFB



435F43



435F43



3A5F3A



4D5F4D

■ 305F30

■ 565F56

■ 275F27

■ 605F60

■ 1D5F1D

■ 695F69

■ 135F13

■ 735F73

■ 0A5F0A

■ 7C5F7C

■ 015F01

■ 865F86

■ 005F00

■ 8F5F8F

■ 995F99

Harmonies

Analogous

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



575B38



435F43



2E6153

Triad

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



435F43



3A5B79



7A4C4C

Complementary

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



435F43



5F435F

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.



764C5D



435F43



545577

Square

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



435F43



225F73



6A4F6D



74503E

Rectangle

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



435F43



22615F



6A4F6D



7A4B52

Sweetspot

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



435F43



6F7A6F



5F5F43



363D36



BDBDBD



3D3D3D

Same Dimension

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



435F43



507A50



435F51



2C302C



007000



00F000

Inverse Universe

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



5F435F



7A507A



5F4351



302C30



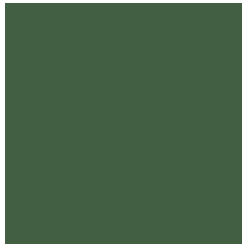
700070



F000F0

Previews

White Background



This preview shows how the Hex color 435F43 looks on a white background.

Color Contrast Check

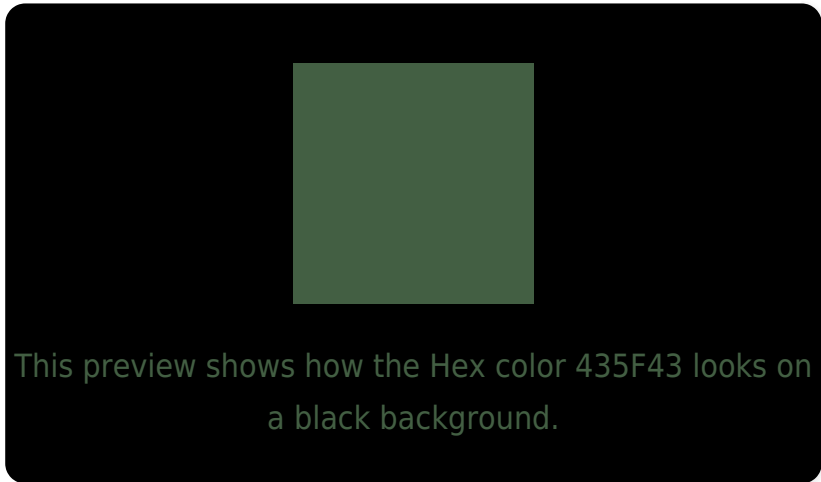
Large Text (above 18pt) WCAG AA ✓ Pass

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

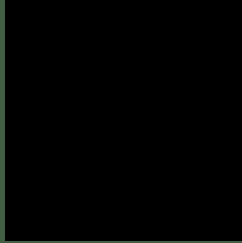
Any Text WCAG AA × Fail

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 435F43 Background



This preview shows how black text looks on a background with the Hex color 435F43.



This preview shows how white text looks on a background with the Hex color 435F43.

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
435F43

Protanopia
5E5840

Deuteranopia
675445



Tritanopia
495B62

Trichromacy



Original Color
435F43

Protanomaly
545B41

Deuteranomaly
5A5844

Tritanomaly
475C57

Monochromacy



Original Color
435F43

Achromatopsia
535353

Achromatomaly
4D574D

CSS Examples

Text

The CSS property to change the color of the text to Hex 435F43 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 #435F43 looks like.

```
.text, #text, p{  
    color:#435F43  
}
```

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 #435F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #435F43  
}
```

Border

The CSS property to change the border of an element to Hex 435F43 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  
#435F43 }
```

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

```
.border{ border-color:#435F43 }
```

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

Here you see how a box with a 4 pixel #435F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #435F43; -webkit-box-shadow:4px 4px  
4px 4px #435F43; box-shadow:4px 4px 4px  
4px #435F43 }
```

Background

The CSS property to change the background color of an element to Hex 435F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#435F43 }
```

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

```
.background{ background-color:#435F43 }
```

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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