

Converting Colors

Hex(435544)

Have a look what the booklet for
Hex(435544) contains.

Hex(435544)	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(435544)

Conversions

Conversions Part 1

Format	Color
Hex	435544
RGB	67, 85, 68
RGB Percent	26%, 33%, 27%
CMY	0.7373, 0.6667, 0.7333
CMYK	0.21, 0.00, 0.20, 0.67
HSL	123°, 12%, 30%
HSV	123°, 21%, 33%
XYZ	6.6066, 8.1076, 6.6856
YIQ	77.6800, -5.2710, -9.1030

Conversions

Conversions Part 2

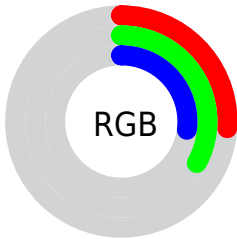
Format	Color
RYB	67, 84, 85
Decimal	4412740
CIELab	34.21, -10.82, 7.66
CIElCh	34, 13.260, 144.714
Yxy	8.1076, 0.3087, 0.3789
Android (android.graphics.Color)	4282602820 (0xFF435544)
YUV	77.6800, -4.7722, -9.3664
Hunter-Lab	28.4739, -8.4131, 6.0107

Details

The Hex color **435544** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **554354**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **738774**, and **172819** is the 20% darker color. If you saturate the color by 10%, you get **3A553C**, and if you desaturate by 10%, it is **4B554C**.

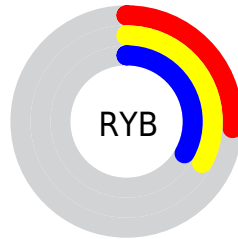
Distribution



Red (26%)

Green (33%)

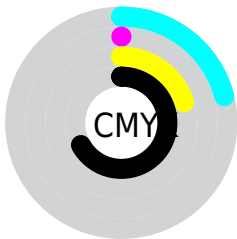
Blue (27%)



Red (26%)

Yellow (33%)

Blue (33%)

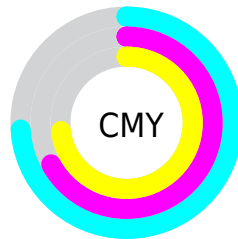


Cyan (21%)

Magenta (0%)

Yellow (20%)

Black (67%)



Cyan (74%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 435544 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 435544 by changing the saturation by 10% instead.



435544



435544

FFFFFF



2D3E2E



738774



172819



8DA18E



001400



A7BCA8



000000



C3D8C3



DFF4DF



FBFFFC



435544



435544



3A553C



4B554C

■ 325534

■ 545554

■ 29552C

■ 5D555C

■ 215524

■ 655564

■ 19551C

■ 6D556C

■ 105514

■ 765574

■ 08550C

■ 7E557C

■ 005505

■ 875584

■ 8F558C

Harmonies

Analogous

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



4F523D



435544



38564E

Triad

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



435544



415265



664948

Complementary

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



435544



554354

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.



644953



435544



504E63

Square

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



435544



365561



5C4B5D



624C40

Rectangle

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



435544



345655



5C4B5D



66494C

Sweetspot

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



435544



676E67



545543



343834



B8B8B8



383838

Same Dimension

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



435544



526E54



43554D



272B27



006B06



00EB0D

Inverse Universe

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



554354



6E526C



55434B



2B272B



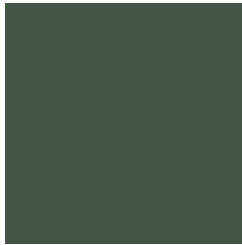
6B0065



EB00DE

Previews

White Background



This preview shows how the Hex color 435544 looks on a white background.

Color Contrast Check

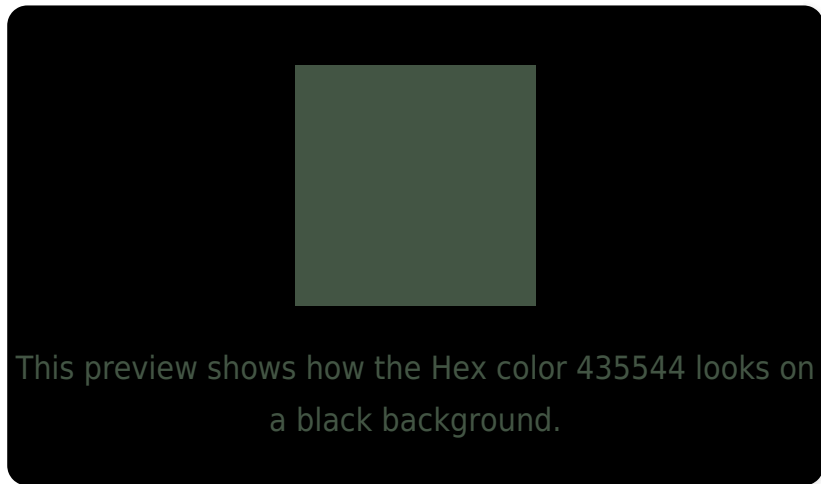
Large Text (above 18pt) WCAG AA ✓ Pass

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

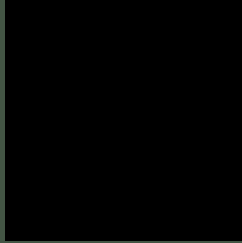
Any Text WCAG AA × Fail

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 435544 Background



This preview shows how black text looks on a background with the Hex color 435544.



This preview shows how white text looks on a background with the Hex color 435544.

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
435544

Protanopia
555042

Deuteranopia
5C4D46



Tritanopia
475259

Trichromacy



Original Color
435544

Protanomaly
4E5243

Deuteranomaly
535045

Tritanomaly
465351

Monochromacy



Original Color
435544

Achromatopsia
4E4E4E

Achromatomaly
4A514A

CSS Examples

Text

The CSS property to change the color of the text to Hex 435544 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 #435544 looks like.

```
.text, #text, p{  
    color:#435544  
}
```

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 #435544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #435544
}
```

Border

The CSS property to change the border of an element to Hex 435544 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
#435544 }
```

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

```
.border{ border-color:#435544 }
```

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

Here you see how a box with a 4 pixel #435544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #435544; -webkit-box-shadow:4px 4px  
4px 4px #435544; box-shadow:4px 4px 4px  
4px #435544 }
```

Background

The CSS property to change the background color of an element to Hex 435544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#435544 }
```

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

```
.background{ background-color:#435544 }
```

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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