

Converting Colors

Hex(435965)

Have a look what the booklet for
Hex(435965) contains.

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Color

Hex(435965)

Conversions

Conversions Part 1

Format	Color
Hex	435965
RGB	67, 89, 101
RGB Percent	26%, 35%, 40%
CMY	0.7373, 0.6510, 0.6039
CMYK	0.34, 0.12, 0.00, 0.60
HSL	201°, 20%, 33%
HSV	201°, 34%, 40%
XYZ	8.2361, 9.2776, 13.6686
YIQ	83.7900, -16.9640, -0.9320

Conversions

Conversions Part 2

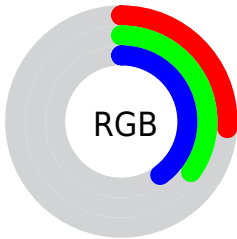
Format	Color
R_{YB}	67, 80, 101
Decimal	4413797
CIE _{Lab}	36.51, -5.09, -9.60
CIE _{LCh}	37, 10.869, 242.054
Yxy	9.2776, 0.2641, 0.2975
Android (android.graphics.Color)	4282603877 (0xFF435965)
YUV	83.7900, 8.4845, -14.7248
Hunter-Lab	30.4592, -5.0377, -5.2850

Details

The Hex color **435965** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **654F43**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **748B98**, and **152C36** is the 20% darker color. If you saturate the color by 10%, you get **395565**, and if you desaturate by 10%, it is **4D5D65**.

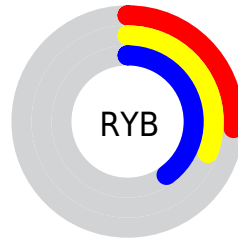
Distribution



Red (26%)

Green (35%)

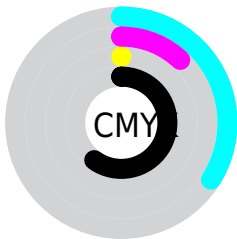
Blue (40%)



Red (26%)

Yellow (31%)

Blue (40%)

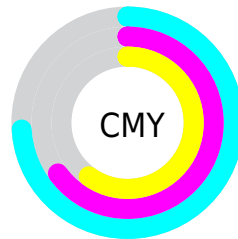


Cyan (34%)

Magenta (12%)

Yellow (0%)

Black (60%)



Cyan (74%)

Magenta (65%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 435965 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 435965 by changing the saturation by 10% instead.

■ 435965

■ 435965

FFFFFF

■ 2C424D

■ 748B98

■ 152C36

■ 8EA5B3

■ 001721

■ A9C0CE

■ 000009

■ C4DCEA

■ 000000

■ E0F9FF

FDFFFF

■ 435965

■ 435965

■ 395565

■ 4D5D65

■ 2F5265

■ 576065

■ 254E65

■ 616465

■ 1B4B65

■ 6B6765

■ 114765

■ 766B65

■ 064465

■ 806E65

■ 004165

■ 8A7265

■ 947665

■ 9E7965

Harmonies

Analogous

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



3F5B5F



435965



4D5667

Triad

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



435965



675056



525847

Complementary

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



435965



654F43

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.



5C5545



435965



68504D

Square

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



435965



62515E



645347



495A4D

Rectangle

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



435965



555466



645347



565746

Sweetspot

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



435965



757D82



43654F



3A3F42



C2C2C2



424242

Same Dimension

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



435965



4E7082



434865



2E3133



004A73



009DF2

Inverse Universe

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



654359



824E70



656043



332E31



73004A



F2009D

Previews

White Background



This preview shows how the Hex color 435965 looks on a white background.

Color Contrast Check

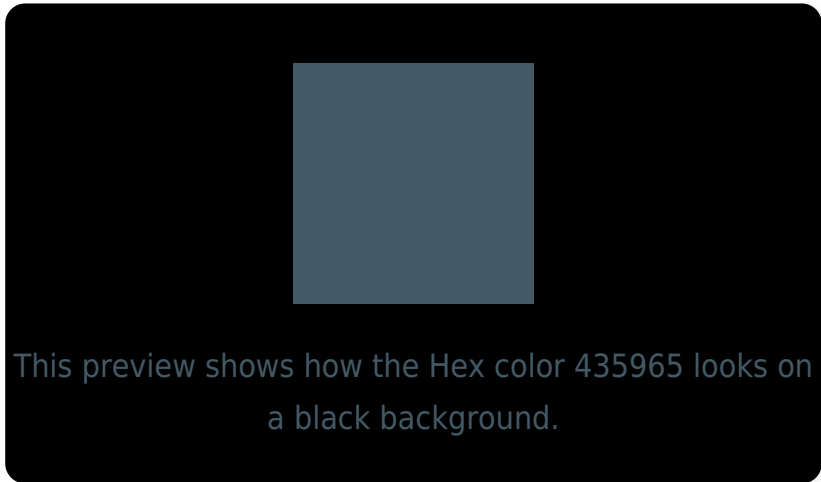
Large Text (above 18pt) WCAG AA ✓ Pass

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

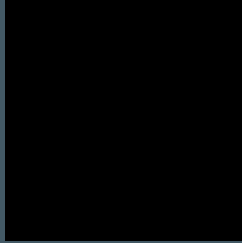
Any Text WCAG AA × Fail

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 435965 Background



This preview shows how black text looks on a background with the Hex color 435965.

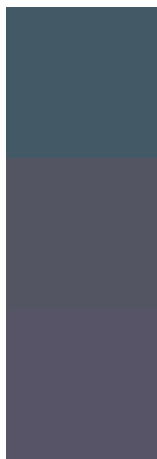


This preview shows how white text looks on a background with the Hex color 435965.

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
435965

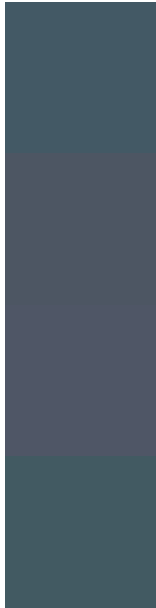
Protanopia
535562

Deuteranopia
565466



Tritanopia
425A61

Trichromacy



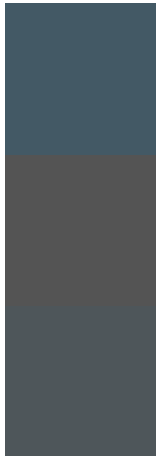
Original Color
435965

Protanomaly
4D5663

Deuteranomaly
4F5666

Tritanomaly
425A62

Monochromacy



Original Color
435965

Achromatopsia
545454

Achromatomaly
4E565A

CSS Examples

Text

The CSS property to change the color of the text to Hex 435965 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 #435965 looks like.

```
.text, #text, p{  
    color:#435965  
}
```

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 #435965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #435965
}
```

Border

The CSS property to change the border of an element to Hex 435965 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
#435965 }
```

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

```
.border{ border-color:#435965 }
```

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

Here you see how a box with a 4 pixel #435965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #435965; -webkit-box-shadow:4px 4px  
4px 4px #435965; box-shadow:4px 4px 4px  
4px #435965 }
```

Background

The CSS property to change the background color of an element to Hex 435965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#435965 }
```

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

```
.background{ background-color:#435965 }
```

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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