

Converting Colors

Hex(350855)

Have a look what the booklet for
Hex(350855) contains.

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Color

Hex(350855)

Conversions

Conversions Part 1

Format	Color
Hex	350855
RGB	53, 8, 85
RGB Percent	21%, 3%, 33%
CMY	0.7922, 0.9686, 0.6667
CMYK	0.38, 0.91, 0.00, 0.67
HSL	275°, 83%, 18%
HSV	275°, 91%, 33%
XYZ	3.1947, 1.5864, 8.7322
YIQ	30.2330, 2.1030, 33.4870

Conversions

Conversions Part 2

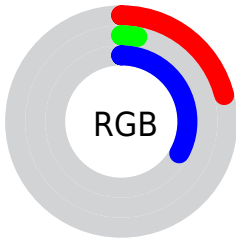
Format	Color
R_{YB}	53, 8, 85
Decimal	3475541
CIE _{Lab}	13.15, 35.73, -35.99
CIE _{LCh}	13, 50.715, 314.787
Yxy	1.5864, 0.2364, 0.1174
Android (android.graphics.Color)	4281665621 (0xFF350855)
YUV	30.2330, 27.0001, 19.9667
Hunter-Lab	12.5953, 23.2335, -32.2881




Details

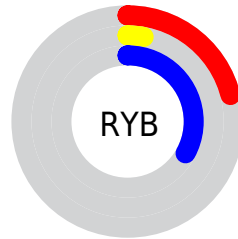
The Hex color **350855** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **285508**, and the grayscale version is **1E1E1E**.




A 20% lighter version of the original color is **683987**, and **000027** is the 20% darker color. If you saturate the color by 10%, you get **320055**, and if you desaturate by 10%, it is **391055**.

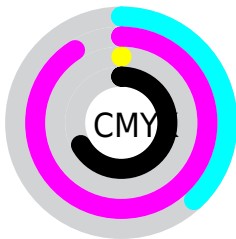
Distribution







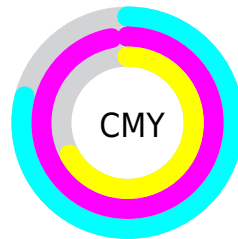
-  Red (21%)
-  Green (3%)
-  Blue (33%)






-  Red (21%)
-  Yellow (3%)
-  Blue (33%)



-  Cyan (38%)
-  Magenta (91%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (79%)
-  Magenta (97%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350855 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 350855 by changing the saturation by 10% instead.

■ 350855

■ 350855

■ FFF2FF

■ 1E003D

■ 683987

■ 000027

■ 8251A2

■ 000110

■ 9D6ABD

■ 000000

■ B984D9

■ D59EF6

■ F2BAFF

■ FFD6FF

■ 350855

■ 350855

■ 320055

■ 391055

■ 3C1955

■ 402155

■ 432A55

■ 473255

■ 4A3B55

■ 4E4355

■ 514C55

■ 555455

Harmonies

Analogous

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



002268



350855



540035

Triad

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



350855



3A1900



003033

Complementary

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



350855



285508

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.



002F0C



350855



1B2600

Square

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



350855



500000



002C00



002F54

Rectangle

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



350855



5B001E



002C00



003027

Sweetspot

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



350855



61506E



082855



312638



B8B8B8



383838

Same Dimension

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



350855



40006E



55084F



2A272B



3F006B



8900EB

Inverse Universe

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



550828



6E002E



08550E



2B2729



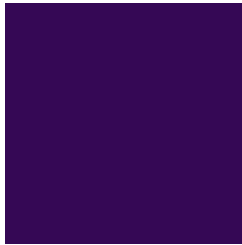
6B002D



EB0061

Previews

White Background



This preview shows how the Hex color 350855 looks on a white background.

Color Contrast Check

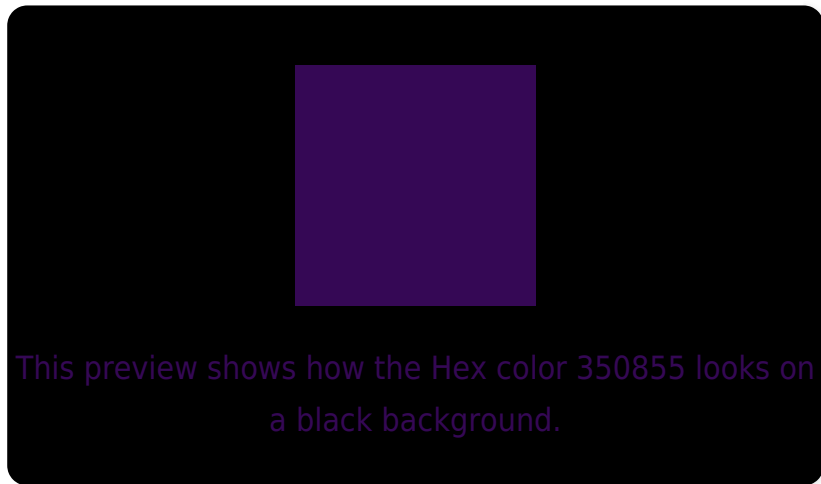
Large Text (above 18pt) WCAG AA ✓ Pass

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

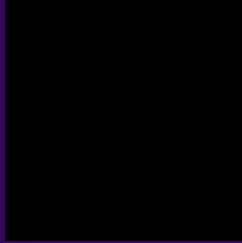
Any Text WCAG AA × Fail

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 350855 Background



This preview shows how black text looks on a background with the Hex color 350855.



This preview shows how white text looks on a background with the Hex color 350855.

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
350855

Protanopia
00234A

Deuteranopia
002540



Tritanopia
2B2224

Trichromacy



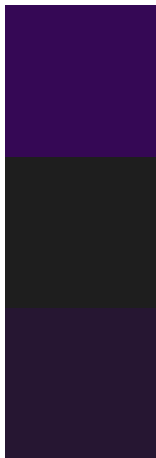
Original Color
350855

Protanomaly
13194E

Deuteranomaly
131A48

Tritanomaly
2F1936

Monochromacy



Original Color
350855

Achromatopsia
1E1E1E

Achromatomaly
261632

CSS Examples

Text

The CSS property to change the color of the text to Hex 350855 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 #350855 looks like.

```
.text, #text, p{  
    color:#350855  
}
```

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 #350855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350855
}
```

Border

The CSS property to change the border of an element to Hex 350855 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
#350855 }
```

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

```
.border{ border-color:#350855 }
```

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

Here you see how a box with a 4 pixel #350855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350855; -webkit-box-shadow:4px 4px  
4px 4px #350855; box-shadow:4px 4px 4px  
4px #350855 }
```

Background

The CSS property to change the background color of an element to Hex 350855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350855 }
```

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

```
.background{ background-color:#350855 }
```

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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