

Converting Colors

Hex(350E5D)

Have a look what the booklet for
Hex(350E5D) contains.

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Color

Hex(350E5D)

Conversions

Conversions Part 1

Format	Color
Hex	350E5D
RGB	53, 14, 93
RGB Percent	21%, 5%, 36%
CMY	0.7922, 0.9451, 0.6353
CMYK	0.43, 0.85, 0.00, 0.64
HSL	270°, 74%, 21%
HSV	270°, 85%, 36%
XYZ	3.6010, 1.8613, 10.5254
YIQ	34.6670, -2.1150, 32.8370

Conversions

Conversions Part 2

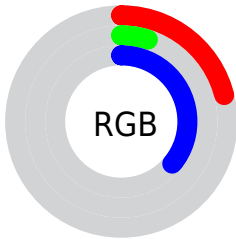
Format	Color
RYB	53, 14, 93
Decimal	3477085
CIELab	14.74, 35.42, -38.79
CIElCh	15, 52.528, 312.406
Yxy	1.8613, 0.2252, 0.1164
Android (android.graphics.Color)	4281667165 (0xFF350E5D)
YUV	34.6670, 28.7582, 16.0780
Hunter-Lab	13.6428, 23.2400, -36.1920

Details

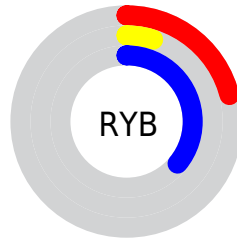
The Hex color **350E5D** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **365D0E**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **683E90**, and **00002E** is the 20% darker color. If you saturate the color by 10%, you get **30055D**, and if you desaturate by 10%, it is **3A175D**.

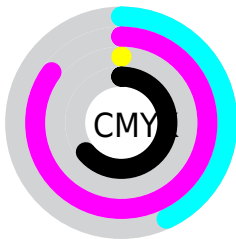
Distribution



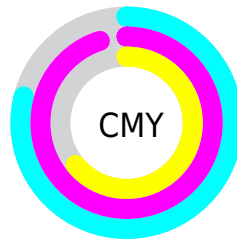
- Red (21%)
- Green (5%)
- Blue (36%)



- Red (21%)
- Yellow (5%)
- Blue (36%)



- Cyan (43%)
- Magenta (85%)
- Yellow (0%)
- Black (64%)



- Cyan (79%)
- Magenta (95%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350E5D 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 350E5D by changing the saturation by 10% instead.

 350E5D

 350E5D

 FFF8FF

 1C0045

 683E90

 00002E

 8356AB

 000118

 9E6FC7

 000000

 BA89E3

 D6A3FF

 F3BFFF

 FFDBFF

 350E5D

 350E5D

■ 30055D

■ 3A175D

■ 2E005D

■ 3E215D

■ 432A5D

■ 48335D

■ 4D3C5D

■ 51465D

■ 564F5D

■ 5B585D

■ 5F625D

Harmonies

Analogous

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



002670



350E5D



59003C

Triad

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



350E5D



401B00



003334

Complementary

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



350E5D



365D0E

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.



00320B



350E5D



212900

Square

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



350E5D



570000



002F00



003357

Rectangle

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



350E5D



610024



002F00



003327

Sweetspot

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



350E5D



695A78



0E375D



342B3D



BDBDBD



3D3D3D

Same Dimension

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



350E5D



3B0078



5C0E5D



2C292E



36006E



7500ED

Inverse Universe

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



5D0E36



78003D



0F5D0E



2E292C



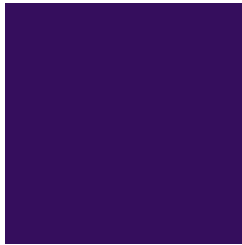
6E0038



ED0078

Previews

White Background



This preview shows how the Hex color 350E5D looks on a white background.

Color Contrast Check

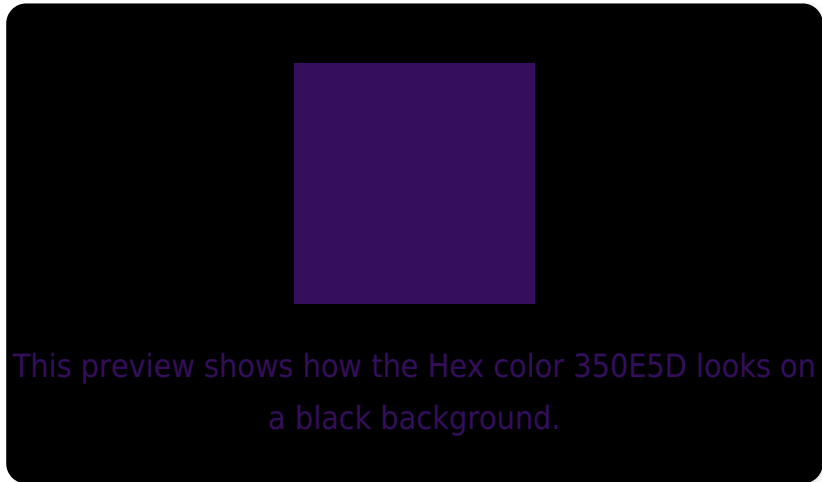
Large Text (above 18pt) WCAG AA ✓ Pass

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

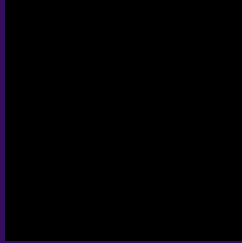
Any Text WCAG AA × Fail

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 350E5D Background



This preview shows how black text looks on a background with the Hex color 350E5D.



This preview shows how white text looks on a background with the Hex color 350E5D.

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
350E5D

Protanopia
00264F

Deuteranopia
002844



Tritanopia
292629

Trichromacy



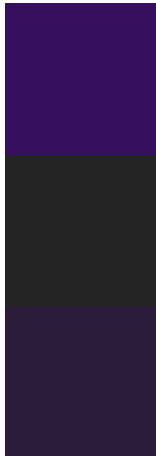
Original Color
350E5D

Protanomaly
131D54

Deuteranomaly
131F4D

Tritanomaly
2D1D3C

Monochromacy



Original Color
350E5D

Achromatopsia
232323

Achromatomaly
2A1B38

CSS Examples

Text

The CSS property to change the color of the text to Hex 350E5D 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 #350E5D looks like.

```
.text, #text, p{  
    color:#350E5D  
}
```

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 #350E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350E5D
}
```

Border

The CSS property to change the border of an element to Hex 350E5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

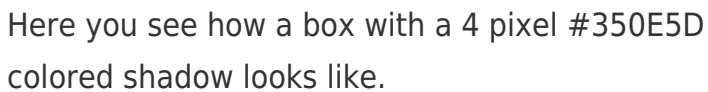
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350E5D }
```

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

```
.border{ border-color:#350E5D }
```

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



Here you see how a box with a 4 pixel #350E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350E5D; -webkit-box-shadow:4px 4px  
4px 4px #350E5D; box-shadow:4px 4px 4px  
4px #350E5D }
```

Background

The CSS property to change the background color of an element to Hex 350E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350E5D }
```

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

```
.background{ background-color:#350E5D }
```

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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