

Converting Colors

Hex(350E70)

Have a look what the booklet for
Hex(350E70) contains.

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Color

Hex(350E70)

Conversions

Conversions Part 1

Format	Color
Hex	350E70
RGB	53, 14, 112
RGB Percent	21%, 5%, 44%
CMY	0.7922, 0.9451, 0.5608
CMYK	0.53, 0.87, 0.00, 0.56
HSL	264°, 78%, 25%
HSV	264°, 87%, 44%
XYZ	4.5499, 2.2408, 15.5219
YIQ	36.8330, -8.2140, 38.7460

Conversions

Conversions Part 2

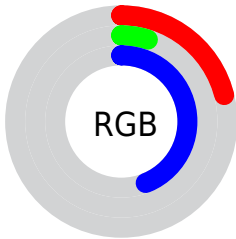
Format	Color
R _Y B	53, 14, 112
Decimal	3477104
CIE Lab	16.70, 40.58, -48.09
CIE LCh	17, 62.929, 310.160
Yxy	2.2408, 0.2039, 0.1004
Android (android.graphics.Color)	4281667184 (0xFF350E70)
YUV	36.8330, 37.0573, 14.1785
Hunter-Lab	14.9693, 28.0580, -51.0002




Details

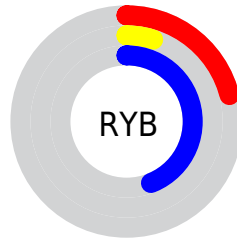
The Hex color **350E70** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **49700E**, and the grayscale version is **242424**.




A 20% lighter version of the original color is **6B3FA5**, and **00003F** is the 20% darker color. If you saturate the color by 10%, you get **2E0370**, and if you desaturate by 10%, it is **3C1970**.

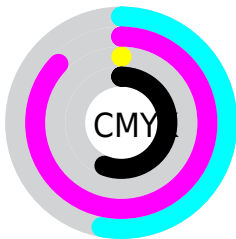
Distribution







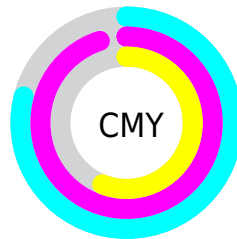
-  Red (21%)
-  Green (5%)
-  Blue (44%)






-  Red (21%)
-  Yellow (5%)
-  Blue (44%)



-  Cyan (53%)
-  Magenta (87%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (79%)
-  Magenta (95%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350E70 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 350E70 by changing the saturation by 10% instead.

 350E70

 350E70

 FFFAFF

 180057

 6B3FA5

 00003F

 8658C0

 000328

 A271DC

 000112

 BE8BF9

 000000

 DBA6FF

 F8C1FF

 FFDDFF

 350E70

 350E70

■ 2E0370

■ 3C1970

■ 2D0070

■ 422470

■ 493070

■ 503B70

■ 574670

■ 5D5170

■ 645C70

■ 6B6870

■ 727370

Harmonies

Analogous

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



002C85



350E70



650049

Triad

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



350E70



4B1A00



003938

Complementary

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



350E70



49700E

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.



003804



350E70



262D00

Square

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



350E70



660000



003400



003964

Rectangle

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



350E70



70002B



003400



003928

Sweetspot

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



350E70



7B6C91



0E4A70



3C334A



C9C9C9



4A4A4A

Same Dimension

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



350E70



3A0091



650E70



353238



300078



6200F7

Inverse Universe

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



700E49



910058



19700E



383236



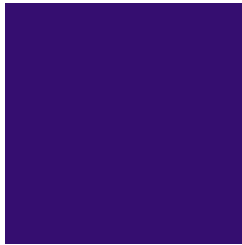
780048



F70095

Previews

White Background



This preview shows how the Hex color 350E70 looks on a white background.

Color Contrast Check

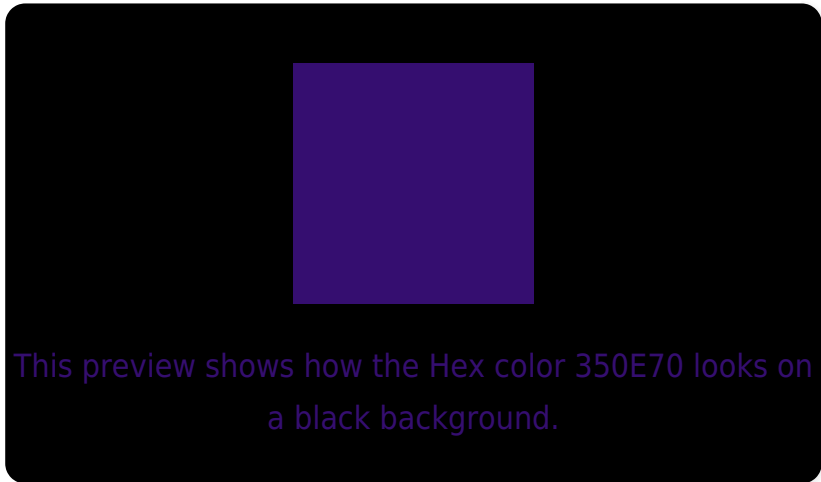
Large Text (above 18pt) WCAG AA ✓ Pass

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

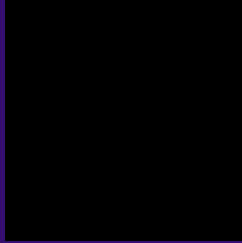
Any Text WCAG AA × Fail

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 350E70 Background



This preview shows how black text looks on a background with the Hex color 350E70.



This preview shows how white text looks on a background with the Hex color 350E70.

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
350E70

Protanopia
002A57

Deuteranopia
002C4B



Tritanopia
212D31

Trichromacy



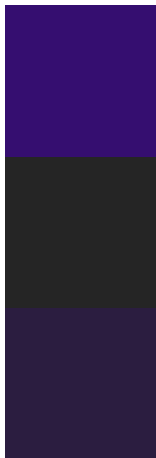
Original Color
350E70

Protanomaly
132060

Deuteranomaly
132158

Tritanomaly
282248

Monochromacy



Original Color
350E70

Achromatopsia
252525

Achromatomaly
2B1D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 350E70 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 #350E70 looks like.

```
.text, #text, p{  
    color:#350E70  
}
```

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 #350E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350E70
}
```

Border

The CSS property to change the border of an element to Hex 350E70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

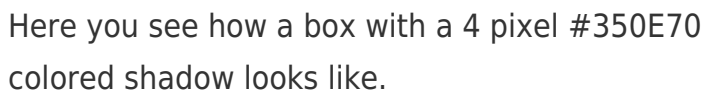
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350E70 }
```

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

```
.border{ border-color:#350E70 }
```

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



Here you see how a box with a 4 pixel #350E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350E70; -webkit-box-shadow:4px 4px  
4px 4px #350E70; box-shadow:4px 4px 4px  
4px #350E70 }
```

Background

The CSS property to change the background color of an element to Hex 350E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350E70 }
```

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

```
.background{ background-color:#350E70 }
```

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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