

Converting Colors

Hex(350278)

Have a look what the booklet for
Hex(350278) contains.

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Color

Hex(350278)

Conversions

Conversions Part 1

Format	Color
Hex	350278
RGB	53, 2, 120
RGB Percent	21%, 1%, 47%
CMY	0.7922, 0.9922, 0.5294
CMYK	0.56, 0.98, 0.00, 0.53
HSL	266°, 97%, 24%
HSV	266°, 98%, 47%
XYZ	4.8801, 2.1564, 17.9283
YIQ	30.7010, -7.4820, 47.5100

Conversions

Conversions Part 2

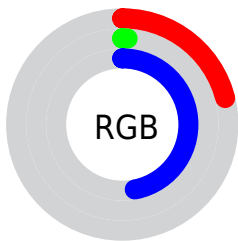
Format	Color
R_{YB}	53, 2, 120
Decimal	3474040
CIE _{Lab}	16.29, 46.67, -53.95
CIE _{LCh}	16, 71.335, 310.859
Yxy	2.1564, 0.1955, 0.0864
Android (android.graphics.Color)	4281664120 (0xFF350278)
YUV	30.7010, 44.0244, 19.5562
Hunter-Lab	14.6846, 33.6223, -62.1076

Details

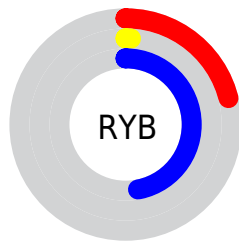
The Hex color **350278** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **457802**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **6D39AD**, and **000046** is the 20% darker color. If you saturate the color by 10%, you get **340078**, and if you desaturate by 10%, it is **3C0E78**.

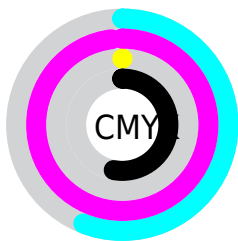
Distribution



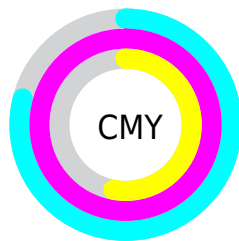
- Red (21%)
- Green (1%)
- Blue (47%)



- Red (21%)
- Yellow (1%)
- Blue (47%)



- Cyan (56%)
- Magenta (98%)
- Yellow (0%)
- Black (53%)



- Cyan (79%)
- Magenta (99%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350278 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 350278 by changing the saturation by 10% instead.

 350278

 350278


 FFF5FF

 15005F

 6D39AD

 000046

 8952C9

 00042F

 A56BE6

 000119

 C185FF

 000000

 DEA0FF

 FCBCFF

 FFD8FF

 350278

 350278

■ 340078

■ 3C0E78

■ 431A78

■ 492678

■ 503278

■ 573E78

■ 5E4A78

■ 655678

■ 6C6278

■ 726E78

Harmonies

Analogous

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



002C91



350278



6C004B

Triad

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



350278



4C1700



003A3B

Complementary

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



350278



457802

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.



003800



350278



222D00

Square

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



350278



6A0000



003400



003A6C

Rectangle

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



350278



77002A



003400



003929

Sweetspot

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



350278



816D9C



024778



3F334F



CFCFCF



4F4F4F

Same Dimension

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



350278



43009C



6E0278



3A373D



36007D



6D00FC

Inverse Universe

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



780245



9C0058



0C7802



3D373B



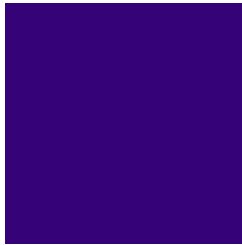
7D0047



FC008F

Previews

White Background



This preview shows how the Hex color 350278 looks on a white background.

Color Contrast Check

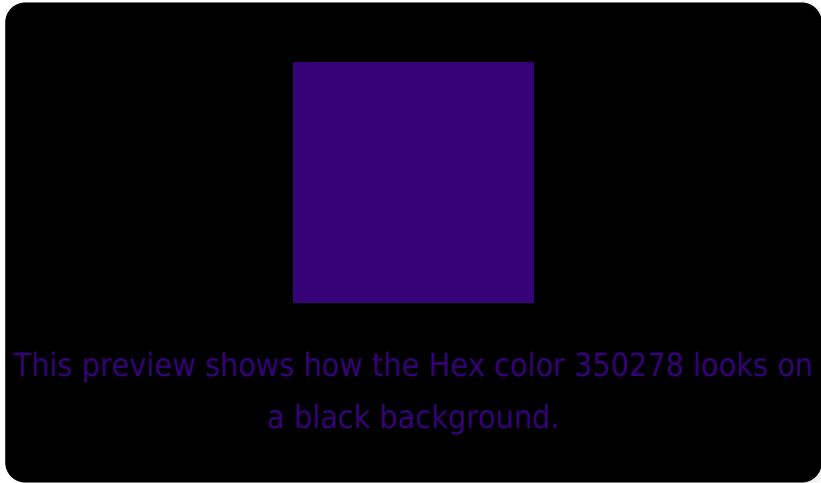
Large Text (above 18pt) WCAG AA ✓ Pass

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

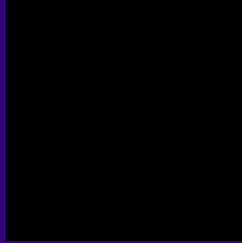
Any Text WCAG AA × Fail

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 350278 Background



This preview shows how black text looks on a background with the Hex color 350278.



This preview shows how white text looks on a background with the Hex color 350278.

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
350278

Protanopia
002A59

Deuteranopia
002D4C



Tritanopia
1C2F32

Trichromacy



Original Color
350278

Protanomaly
131B64

Deuteranomaly
131D5C

Tritanomaly
251F4B

Monochromacy



Original Color
350278

Achromatopsia
1F1F1F

Achromatomaly
27143F

CSS Examples

Text

The CSS property to change the color of the text to Hex 350278 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 #350278 looks like.

```
.text, #text, p{  
    color:#350278  
}
```

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 #350278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350278
}
```

Border

The CSS property to change the border of an element to Hex 350278 is called "border". The border property can be set on classes, ids or directly on the HTML element.

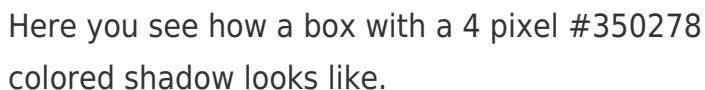
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350278 }
```

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

```
.border{ border-color:#350278 }
```

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



Here you see how a box with a 4 pixel #350278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350278; -webkit-box-shadow:4px 4px  
4px 4px #350278; box-shadow:4px 4px 4px  
4px #350278 }
```

Background

The CSS property to change the background color of an element to Hex 350278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350278 }
```

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

```
.background{ background-color:#350278 }
```

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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