

Converting Colors

Hex(350A20)

Have a look what the booklet for
Hex(350A20) contains.

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Color

Hex(350A20)

Conversions

Conversions Part 1

Format	Color
Hex	350A20
RGB	53, 10, 32
RGB Percent	21%, 4%, 13%
CMY	0.7922, 0.9608, 0.8745
CMYK	0.00, 0.81, 0.40, 0.79
HSL	329°, 68%, 12%
HSV	329°, 81%, 21%
XYZ	1.8375, 1.0783, 1.4778
YIQ	25.3650, 18.5660, 15.9580

Conversions

Conversions Part 2

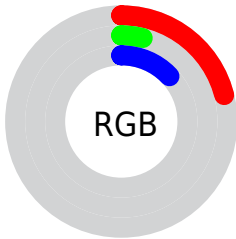
Format	Color
R _Y B	53, 10, 32
Decimal	3476000
CIE Lab	9.63, 23.73, -3.52
CIE LCh	10, 23.991, 351.558
Yxy	1.0783, 0.4182, 0.2454
Android (android.graphics.Color)	4281666080 (0xFF350A20)
YUV	25.3650, 3.2711, 24.2359
Hunter-Lab	10.3839, 13.4142, -1.1691

Details

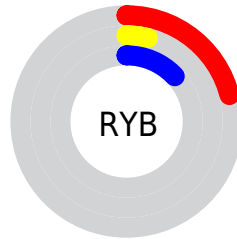
The Hex color **350A20** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A351F**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **66374C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **35051D**, and if you desaturate by 10%, it is **350F23**.

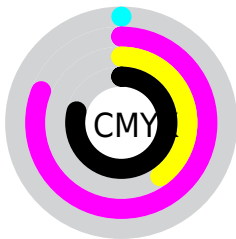
Distribution



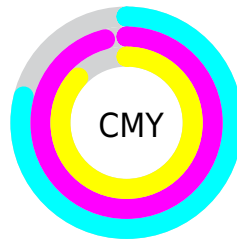
- Red (21%)
- Green (4%)
- Blue (13%)



- Red (21%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (81%)
- Yellow (40%)
- Black (79%)



- Cyan (79%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350A20 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 350A20 by changing the saturation by 10% instead.

 350A20

 350A20

 FFEEFF

 230008

 66374C

 000000

 804F64

 9A677D

 B58196

 D19BB1

 EEB6CD

 FFD2E9

 350A20

 350A20

■ 35051D

■ 350F23

■ 35001B

■ 351525

■ 351A28

■ 351F2A

■ 35252D

■ 352A30

■ 352F32

■ 353435

■ 353A37

Harmonies

Analogous

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



29112F



350A20



370B0E

Triad

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



350A20



181D00



002134

Complementary

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



350A20



0A351F

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.



002326



350A20



032100

Square

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



350A20



271800



002315



001E3B

Rectangle

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



350A20



350F00



002315



002230

Sweetspot

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



350A20



45343D



1F0A35



24191F



A3A3A3



242424

Same Dimension

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



350A20



450224



350A0B



1A1718



59002E



D9006F

Inverse Universe

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



350A20



450224



0A3534



1A1718



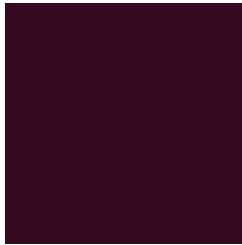
59002E



D9006F

Previews

White Background



This preview shows how the Hex color 350A20 looks on a white background.

Color Contrast Check

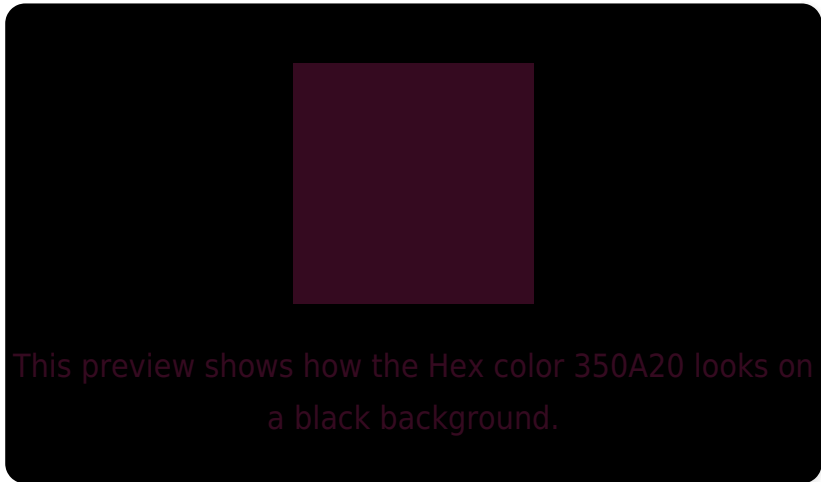
Large Text (above 18pt) WCAG AA ✓ Pass

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

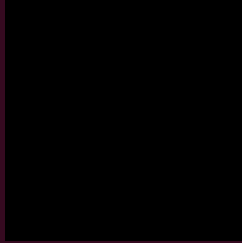
Any Text WCAG AA × Fail

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 350A20 Background



This preview shows how black text looks on a background with the Hex color 350A20.



This preview shows how white text looks on a background with the Hex color 350A20.

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
350A20

Protanopia
181C2C

Deuteranopia
1F1C1E



Tritanopia
340F10

Trichromacy



Original Color

350A20

Protanomaly

231528

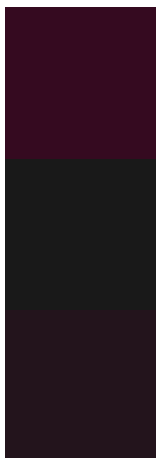
Deuteranomaly

27151F

Tritanomaly

340D16

Monochromacy



Original Color

350A20

Achromatopsia

191919

Achromatomaly

23141C

CSS Examples

Text

The CSS property to change the color of the text to Hex 350A20 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 #350A20 looks like.

```
.text, #text, p{  
    color:#350A20  
}
```

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 #350A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350A20
}
```

Border

The CSS property to change the border of an element to Hex 350A20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

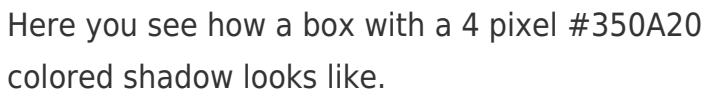
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350A20 }
```

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

```
.border{ border-color:#350A20 }
```

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



Here you see how a box with a 4 pixel #350A20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350A20; -webkit-box-shadow:4px 4px  
4px 4px #350A20; box-shadow:4px 4px 4px  
4px #350A20 }
```

Background

The CSS property to change the background color of an element to Hex 350A20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350A20 }
```

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

```
.background{ background-color:#350A20 }
```

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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