

Converting Colors

Hex(350507)

Have a look what the booklet for
Hex(350507) contains.

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Color

Hex(350507)

Conversions

Conversions Part 1

Format	Color
Hex	350507
RGB	53, 5, 7
RGB Percent	21%, 2%, 3%
CMY	0.7922, 0.9804, 0.9725
CMYK	0.00, 0.91, 0.87, 0.79
HSL	358°, 83%, 11%
HSV	358°, 91%, 21%
XYZ	1.5608, 0.8808, 0.2888
YIQ	19.5800, 27.9660, 10.7980

Conversions

Conversions Part 2

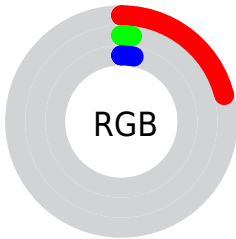
Format	Color
RYB	53, 5, 7
Decimal	3474695
CIELab	7.96, 23.83, 9.59
CIElCh	8, 25.687, 21.914
Yxy	0.8808, 0.5717, 0.3226
Android (android.graphics.Color)	4281664775 (0xFF350507)
YUV	19.5800, -6.2019, 29.3093
Hunter-Lab	9.3849, 13.2630, 4.7452

Details

The Hex color **350507** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **053533**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **673234**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350002**, and if you desaturate by 10%, it is **350A0C**.

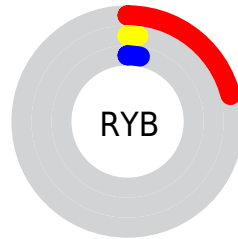
Distribution



Red (21%)

Green (2%)

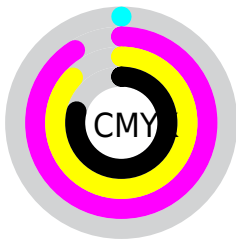
Blue (3%)



Red (21%)

Yellow (2%)

Blue (3%)

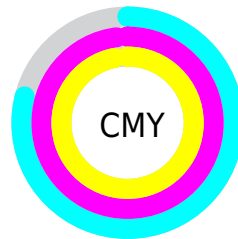


Cyan (0%)

Magenta (91%)

Yellow (87%)

Black (79%)



Cyan (79%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350507 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 350507 by changing the saturation by 10% instead.

 350507

 350507

 FFE8E8

 1C0001

 673234

 000000

 814A4B

 9D6263

 B87B7C

 D59595

 F2B0B0

 FFCCCB

 350507

 350507

■ 350002

■ 350A0C

■ 351011

■ 351516

■ 351A1B

■ 352020

■ 352525

■ 352A2B

■ 352F30

■ 353535

Harmonies

Analogous

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



33041D



350507



2F0D00

Triad

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



350507



001E00



001B39

Complementary

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



350507



053533

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.



001F32



350507



002011

Square

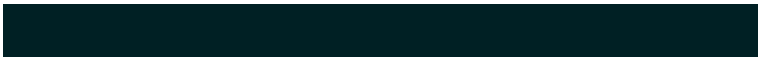
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



350507



121B00



002024



0A1537

Rectangle

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



350507



271300



002024



001C38

Sweetspot

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



350507



453233



330535



241819



A3A3A3



242424

Same Dimension

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



350507



450003



351B05



1A1717



590004



D90009

Inverse Universe

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



350507



450003



051F35



1A1717



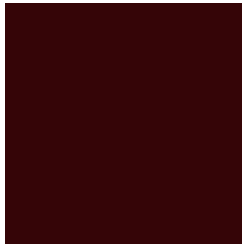
590004



D90009

Previews

White Background



This preview shows how the Hex color 350507 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

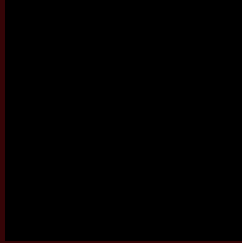
Any Text WCAG AA × Fail

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 350507 Background



This preview shows how black text looks on a background with the Hex color 350507.

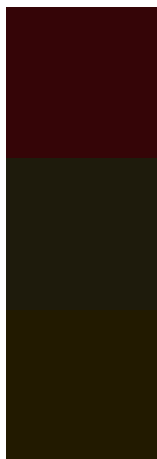


This preview shows how white text looks on a background with the Hex color 350507.

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
350507

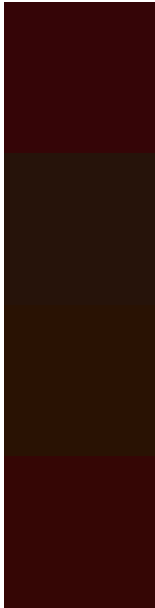
Protanopia
1E1B0C

Deuteranopia
221A00



Tritanopia
350604

Trichromacy



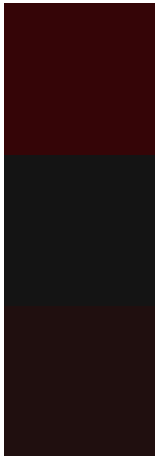
Original Color
350507

Protanomaly
26130A

Deuteranomaly
291203

Tritanomaly
350605

Monochromacy



Original Color
350507

Achromatopsia
141414

Achromatomaly
200F0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 350507 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 #350507 looks like.

```
.text, #text, p{  
    color:#350507  
}
```

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 #350507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350507
}
```

Border

The CSS property to change the border of an element to Hex 350507 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".

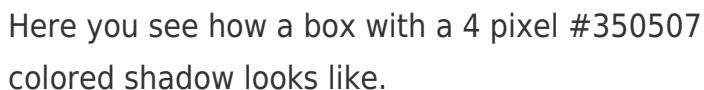
```
.border, #border, table{ border:4px solid
#350507 }
```

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

```
.border{ border-color:#350507 }
```

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

Here you see how a box with a 4 pixel #350507 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350507; -webkit-box-shadow:4px 4px  
4px 4px #350507; box-shadow:4px 4px 4px  
4px #350507 }
```

Background

The CSS property to change the background color of an element to Hex 350507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350507 }
```

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

```
.background{ background-color:#350507 }
```

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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