

Converting Colors

Hex(34070C)

Have a look what the booklet for
Hex(34070C) contains.

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Color

Hex(34070C)

Conversions

Conversions Part 1

Format	Color
Hex	34070C
RGB	52, 7, 12
RGB Percent	20%, 3%, 5%
CMY	0.7961, 0.9725, 0.9529
CMYK	0.00, 0.87, 0.77, 0.80
HSL	353°, 76%, 12%
HSV	353°, 87%, 20%
XYZ	1.5585, 0.9086, 0.4411
YIQ	21.0250, 25.2150, 11.0950

Conversions

Conversions Part 2

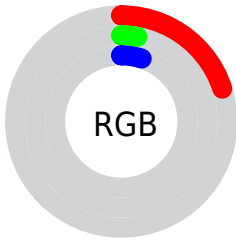
Format	Color
RYB	52, 7, 12
Decimal	3409676
CIELab	8.21, 22.69, 7.84
CIELCh	8, 24.009, 19.055
Yxy	0.9086, 0.5359, 0.3124
Android (android.graphics.Color)	4281599756 (0xFF34070C)
YUV	21.0250, -4.4493, 27.1651
Hunter-Lab	9.5319, 12.5049, 3.9289

Details

The Hex color **34070C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **07342F**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **663437**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **340207**, and if you desaturate by 10%, it is **340C11**.

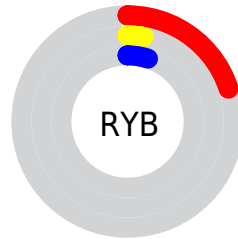
Distribution



Red (20%)

Green (3%)

Blue (5%)



Red (20%)

Yellow (3%)

Blue (5%)

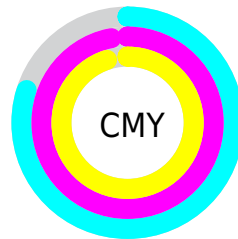


Cyan (0%)

Magenta (87%)

Yellow (77%)

Black (80%)



Cyan (80%)

Magenta (97%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34070C 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 34070C by changing the saturation by 10% instead.

 34070C

 34070C

 FFEAEC

 1C0001

 663437

 000000

 804B4E

 9B6466

 B67D7F

 D39799

 F0B2B4

 FFCECF

 34070C

 34070C

■ 340207

■ 340C11

■ 340006

■ 341115

■ 34171A

■ 341C1E

■ 342123

■ 342628

■ 342B2C

■ 343131

■ 343636

Harmonies

Analogous

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



31071E



34070C



2F0E00

Triad

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



34070C



001E00



001C37

Complementary

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



34070C



07342F

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.



001F30



34070C



002011

Square

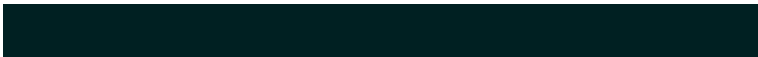
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



34070C



161A00



002022



091636

Rectangle

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



34070C



281300



002022



001D36

Sweetspot

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



34070C



453335



2F0734



24191A



A3A3A3



242424

Same Dimension

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



34070C



450008



341807



1A1717



59000A



D90018

Inverse Universe

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



34070C



450008



072334



1A1717



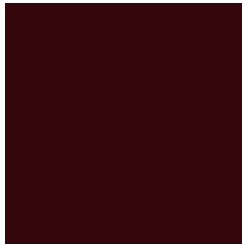
59000A



D90018

Previews

White Background



This preview shows how the Hex color 34070C 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

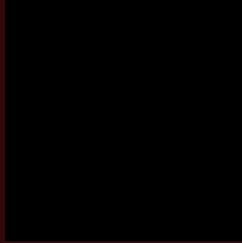
Any Text WCAG AA × Fail

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 34070C Background



This preview shows how black text looks on a background with the Hex color 34070C.



This preview shows how white text looks on a background with the Hex color 34070C.

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
34070C

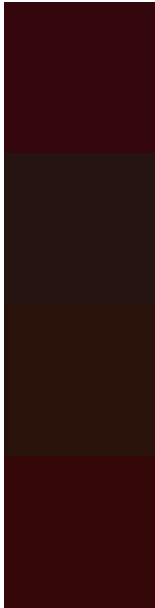
Protanopia
1D1B12

Deuteranopia
221909



Tritanopia
340807

Trichromacy



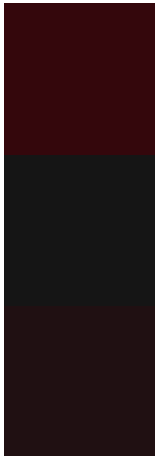
Original Color
34070C

Protanomaly
251410

Deuteranomaly
29120A

Tritanomaly
340809

Monochromacy



Original Color
34070C

Achromatopsia
151515

Achromatomaly
201012

CSS Examples

Text

The CSS property to change the color of the text to Hex 34070C 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 #34070C looks like.

```
.text, #text, p{  
    color:#34070C  
}
```

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 #34070C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34070C }  
}
```

Border

The CSS property to change the border of an element to Hex 34070C is called "border". The border property can be set on classes, ids or directly on the HTML element.

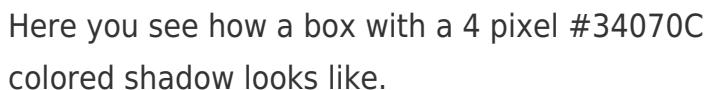
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #34070C }  
}
```

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

```
.border{ border-color:#34070C }
```

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



Here you see how a box with a 4 pixel #34070C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34070C; -webkit-box-shadow:4px 4px  
4px 4px #34070C; box-shadow:4px 4px 4px  
4px #34070C }
```

Background

The CSS property to change the background color of an element to Hex 34070C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34070C }
```

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

```
.background{ background-color:#34070C }
```

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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