

Converting Colors

Hex(36030F)

Have a look what the booklet for
Hex(36030F) contains.

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Color

Hex(36030F)

Conversions

Conversions Part 1

Format	Color
Hex	36030F
RGB	54, 3, 15
RGB Percent	21%, 1%, 6%
CMY	0.7882, 0.9882, 0.9412
CMYK	0.00, 0.94, 0.72, 0.79
HSL	346°, 89%, 11%
HSV	346°, 94%, 21%
XYZ	1.6401, 0.8839, 0.5361
YIQ	19.6170, 26.5440, 14.5440

Conversions

Conversions Part 2

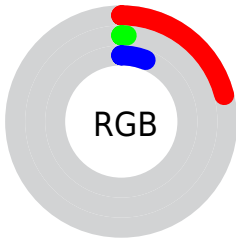
Format	Color
RYB	54, 3, 15
Decimal	3539727
CIELab	7.98, 25.83, 6.10
CIELCh	8, 26.536, 13.284
Yxy	0.8839, 0.5360, 0.2888
Android (android.graphics.Color)	4281729807 (0xFF36030F)
YUV	19.6170, -2.2762, 30.1539
Hunter-Lab	9.4015, 14.6869, 3.2002

Details

The Hex color **36030F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **03362A**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **68313A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36000D**, and if you desaturate by 10%, it is **360813**.

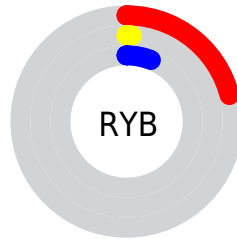
Distribution



Red (21%)

Green (1%)

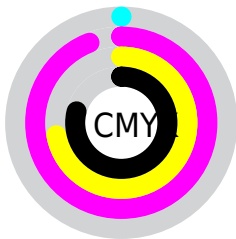
Blue (6%)



Red (21%)

Yellow (1%)

Blue (6%)

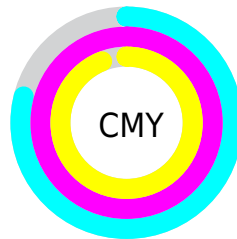


Cyan (0%)

Magenta (94%)

Yellow (72%)

Black (79%)



Cyan (79%)

Magenta (99%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36030F 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 36030F by changing the saturation by 10% instead.

 36030F

 36030F

 FFE7EE

 1F0001

 68313A

 000000

 834851

 9E6169

 BA7A82

 D6949C

 F3AFB7

 FFCBD2

 36030F

 36030F

■ 36000D

■ 360813

■ 360E17

■ 36131B

■ 361920

■ 361E24

■ 362328

■ 36292C

■ 362E30

■ 363434

Harmonies

Analogous

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



310522



36030F



320A00

Triad

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



36030F



001E00



001C39

Complementary

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



36030F



03362A

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.



00202F



36030F



002009

Square

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



36030F



171900



00211F



00173A

Rectangle

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



36030F



2B1000



00211F



001E37

Sweetspot

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



36030F



473338



290336



24181A



A3A3A3



242424

Same Dimension

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



36030F



470011



361003



1C191A



5C0016



DB0034

Inverse Universe

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



36030F



470011



032936



1C191A



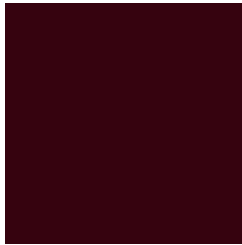
5C0016



DB0034

Previews

White Background



This preview shows how the Hex color 36030F looks on a white background.

Color Contrast Check

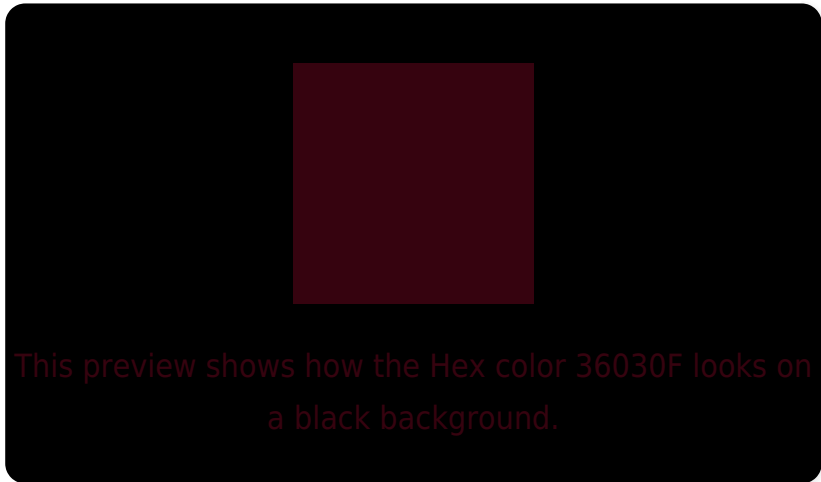
Large Text (above 18pt) WCAG AA ✓ Pass

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

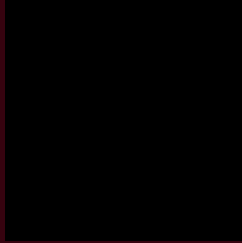
Any Text WCAG AA × Fail

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 36030F Background



This preview shows how black text looks on a background with the Hex color 36030F.

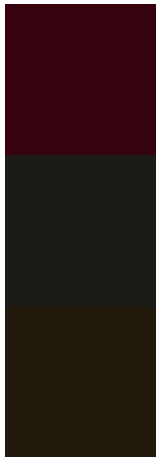


This preview shows how white text looks on a background with the Hex color 36030F.

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
36030F

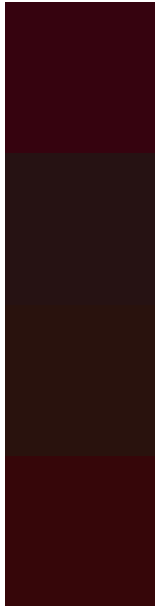
Protanopia
1D1B16

Deuteranopia
221A0C



Tritanopia
360705

Trichromacy



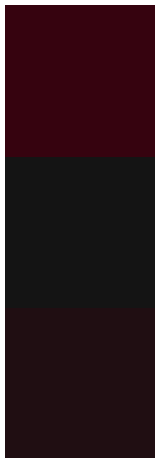
Original Color
36030F

Protanomaly
261213

Deuteranomaly
29120D

Tritanomaly
360609

Monochromacy



Original Color
36030F

Achromatopsia
141414

Achromatomaly
200E12

CSS Examples

Text

The CSS property to change the color of the text to Hex 36030F 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 #36030F looks like.

```
.text, #text, p{  
    color:#36030F  
}
```

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 #36030F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36030F
}
```

Border

The CSS property to change the border of an element to Hex 36030F is called "border". The border property can be set on classes, ids or directly on the HTML element.

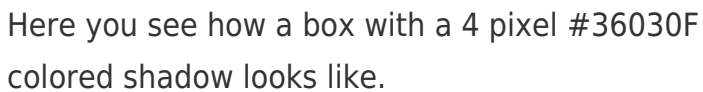
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36030F }
```

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

```
.border{ border-color:#36030F }
```

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



Here you see how a box with a 4 pixel #36030F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36030F; -webkit-box-shadow:4px 4px  
4px 4px #36030F; box-shadow:4px 4px 4px  
4px #36030F }
```

Background

The CSS property to change the background color of an element to Hex 36030F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36030F }
```

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

```
.background{ background-color:#36030F }
```

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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