

Converting Colors

Hex(030956)

Have a look what the booklet for
Hex(030956) contains.

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Color

Hex(030956)

Conversions

Conversions Part 1

Format	Color
Hex	030956
RGB	3, 9, 86
RGB Percent	1%, 4%, 34%
CMY	0.9882, 0.9647, 0.6627
CMYK	0.97, 0.90, 0.00, 0.66
HSL	236°, 93%, 17%
HSV	236°, 97%, 34%
XYZ	1.8150, 0.8866, 8.8796
YIQ	15.9840, -28.2930, 22.6750

Conversions

Conversions Part 2

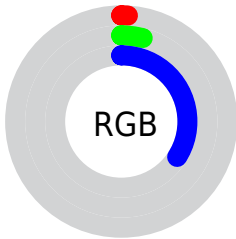
Format	Color
R_{YB}	3, 9, 86
Decimal	198998
CIE Lab	8.01, 30.16, -45.34
CIE LCh	8, 54.450, 303.631
Yxy	0.8866, 0.1567, 0.0766
Android (android.graphics.Color)	4278389078 (0xFF030956)
YUV	15.9840, 34.5179, -11.3870
Hunter-Lab	9.4160, 17.9280, -49.3208

Details

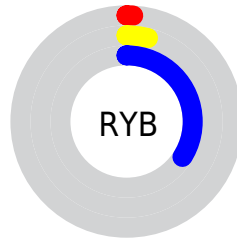
The Hex color **030956** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **565003**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **443489**, and **000327** is the 20% darker color. If you saturate the color by 10%, you get **000656**, and if you desaturate by 10%, it is **0C1156**.

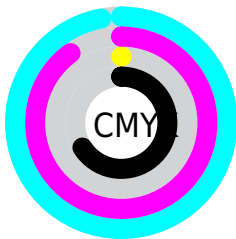
Distribution



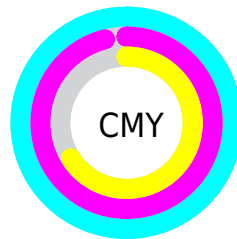
- Red (1%)
- Green (4%)
- Blue (34%)



- Red (1%)
- Yellow (4%)
- Blue (34%)



- Cyan (97%)
- Magenta (90%)
- Yellow (0%)
- Black (66%)



- Cyan (99%)
- Magenta (96%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 030956 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 030956 by changing the saturation by 10% instead.

 030956

 030956

 FFE9FF

 00003E

 443489

 000327


 5E4BA4

 000111

 7963BF

 000000

 957CDB

 B096F8

 CDB1FF

 EACDFF

 030956

 030956

■ 000656

■ 0C1156

■ 141956

■ 1D2156

■ 252956

■ 2E3156

■ 373956

■ 3F4156

■ 484956

■ 505156

Harmonies

Analogous

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



001D63



030956



420039

Triad

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



030956



370400



00231B

Complementary

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



030956



565003

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.



002300



030956



1B1800

Square

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



030956



4A0000



002100



002540

Rectangle

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



030956



4E0021



002100



00230D

Sweetspot

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



030956



505270



03564F



242638



B8B8B8



383838

Same Dimension

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



030956



000870



260356



27272B



00086B



0011EB

Inverse Universe

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



560309



700008



335603



2B2727



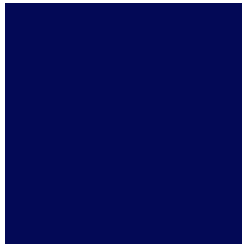
6B0008



EB0011

Previews

White Background



This preview shows how the Hex color 030956 looks on a white background.

Color Contrast Check

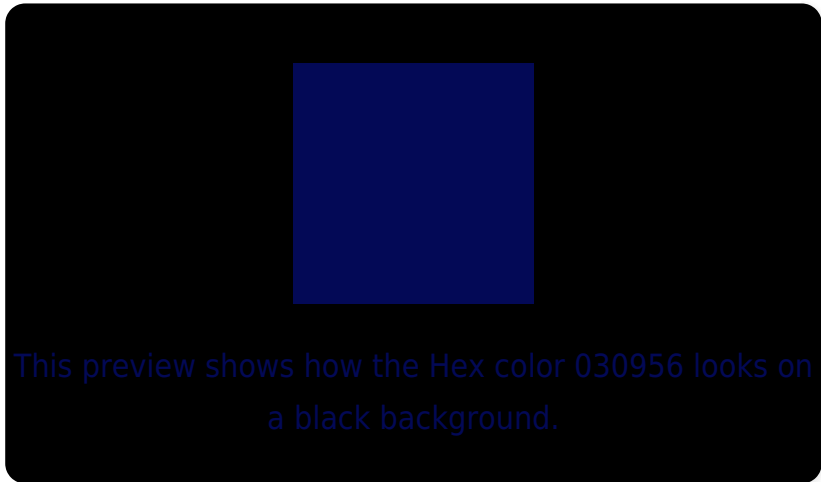
Large Text (above 18pt) WCAG AA ✓ Pass

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

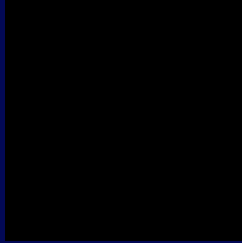
Any Text WCAG AA × Fail

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 030956 Background



This preview shows how black text looks on a background with the Hex color 030956.



This preview shows how white text looks on a background with the Hex color 030956.

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
030956

Protanopia
001A36

Deuteranopia
001C2E



Tritanopia
001E1F

Trichromacy



Original Color
030956

Protanomaly
011442

Deuteranomaly
01153D

Tritanomaly
011633

Monochromacy



Original Color
030956

Achromatopsia
101010

Achromatomaly
0B0D29

CSS Examples

Text

The CSS property to change the color of the text to Hex 030956 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 #030956 looks like.

```
.text, #text, p{  
    color:#030956  
}
```

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 #030956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #030956
}
```

Border

The CSS property to change the border of an element to Hex 030956 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
#030956 }
```

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

```
.border{ border-color:#030956 }
```

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

Here you see how a box with a 4 pixel #030956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #030956; -webkit-box-shadow:4px 4px  
4px 4px #030956; box-shadow:4px 4px 4px  
4px #030956 }
```

Background

The CSS property to change the background color of an element to Hex 030956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#030956 }
```

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

```
.background{ background-color:#030956 }
```

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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