

Converting Colors

Hex(030622)

Have a look what the booklet for
Hex(030622) contains.

Hex(030622)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(030622)

Conversions

Conversions Part 1

Format	Color
Hex	030622
RGB	3, 6, 34
RGB Percent	1%, 2%, 13%
CMY	0.9882, 0.9765, 0.8667
CMYK	0.91, 0.82, 0.00, 0.87
HSL	234°, 84%, 7%
HSV	234°, 91%, 13%
XYZ	0.3914, 0.2651, 1.5439
YIQ	8.2950, -10.7760, 8.0720

Conversions

Conversions Part 2

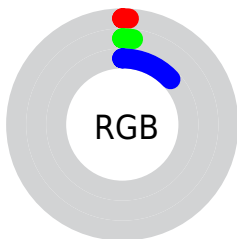
Format	Color
R _Y B	3, 6, 34
Decimal	198178
CIE Lab	2.39, 5.71, -16.69
CIE LCh	2, 17.643, 288.890
Yxy	0.2651, 0.1779, 0.1205
Android (android.graphics.Color)	4278388258 (0xFF030622)
YUV	8.2950, 12.6726, -4.6437
Hunter-Lab	5.1488, 4.5591, -14.1745

Details

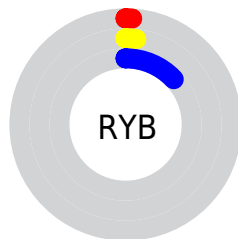
The Hex color **030622** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **221F03**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **30344E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000322**, and if you desaturate by 10%, it is **060922**.

Distribution



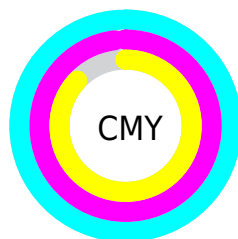
- Red (1%)
- Green (2%)
- Blue (13%)



- Red (1%)
- Yellow (2%)
- Blue (13%)



- Cyan (91%)
- Magenta (82%)
- Yellow (0%)
- Black (87%)



- Cyan (99%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 030622 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 030622 by changing the saturation by 10% instead.

■ 030622

■ 030622

■ E4E7FF

■ 000009

■ 30344E

■ 000000

■ 474A66

■ 5F627F

■ 787B99

■ 9295B4

■ ADAFD0

■ C8CBEC

■ 030622

■ 030622

■ 000322

■ 060922

■ 0A0C22

■ 0D0F22

■ 111222

■ 141522

■ 171822

■ 1B1B22

■ 1E1F22

■ 222222

Harmonies

Analogous

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



000D23



030622



18001C

Triad

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



030622



1E0000



001000

Complementary

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



030622



221F03

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.



000F00



030622



140600

Square

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



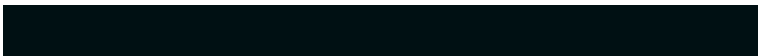
030622



240000



000D00



001013

Rectangle

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



030622



1F0015



000D00



000F00

Sweetspot

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



030622



20212B



03221F



101017



969696



171717

Same Dimension

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



030622



00042B



0F0322



101012



000852



0014D1

Inverse Universe

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



220306



2B0004



162203



121010



520008



D10014

Previews

White Background



This preview shows how the Hex color 030622 looks on a white background.

Color Contrast Check

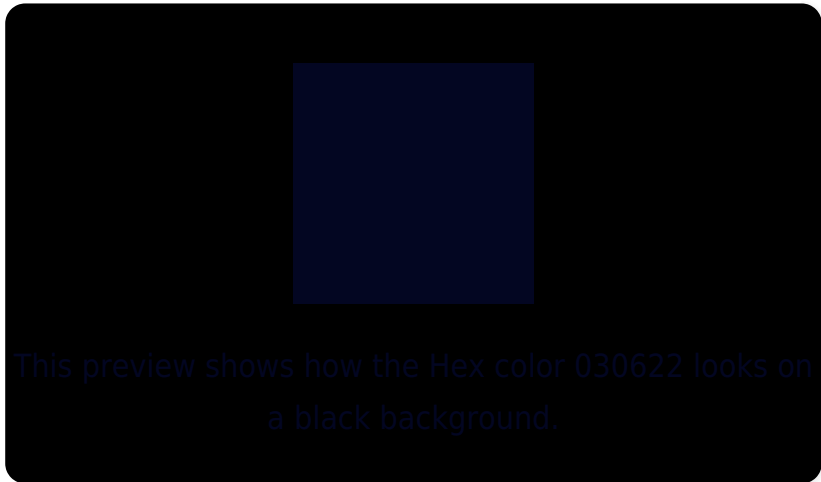
Large Text (above 18pt) WCAG AA ✓ Pass

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

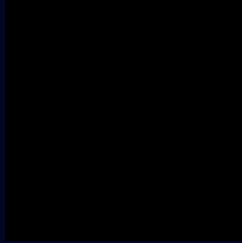
Any Text WCAG AA × Fail

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 030622 Background



This preview shows how black text looks on a background with the Hex color 030622.



This preview shows how white text looks on a background with the Hex color 030622.

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
030622

Deuteranopia
000C13

Tritanopia
000D0D

Trichromacy



Original Color

030622

Deuteranomaly

010A18

Tritanomaly

010A15

Monochromacy



Original Color

030622

Achromatopsia

080808

Achromatomaly

060711

CSS Examples

Text

The CSS property to change the color of the text to Hex 030622 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 #030622 looks like.

```
.text, #text, p{  
    color:#030622  
}
```

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 #030622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #030622
}
```

Border

The CSS property to change the border of an element to Hex 030622 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
#030622 }
```

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

```
.border{ border-color:#030622 }
```

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

Here you see how a box with a 4 pixel #030622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #030622; -webkit-box-shadow:4px 4px  
4px 4px #030622; box-shadow:4px 4px 4px  
4px #030622 }
```

Background

The CSS property to change the background color of an element to Hex 030622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#030622 }
```

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

```
.background{ background-color:#030622 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor