

Converting Colors

Hex(061334)

Have a look what the booklet for
Hex(061334) contains.

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Color

Hex(061334)

Conversions

Conversions Part 1

Format	Color
Hex	061334
RGB	6, 19, 52
RGB Percent	2%, 7%, 20%
CMY	0.9765, 0.9255, 0.7961
CMYK	0.88, 0.63, 0.00, 0.80
HSL	223°, 79%, 11%
HSV	223°, 88%, 20%
XYZ	0.9278, 0.7524, 3.3451
YIQ	18.8750, -18.3410, 7.5070

Conversions

Conversions Part 2

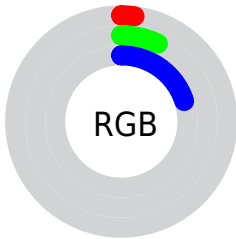
Format	Color
RYB	6, 16, 52
Decimal	398132
CIELab	6.80, 8.60, -23.34
CIELCh	7, 24.869, 290.228
Yxy	0.7524, 0.1846, 0.1497
Android (android.graphics.Color)	4278588212 (0xFF061334)
YUV	18.8750, 16.3306, -11.2914
Hunter-Lab	8.6741, 3.9134, -16.7932

Details

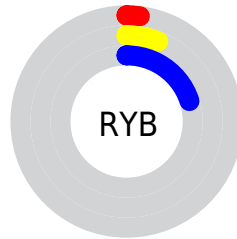
The Hex color **061334** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **342706**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **373D63**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **010F34**, and if you desaturate by 10%, it is **0B1734**.

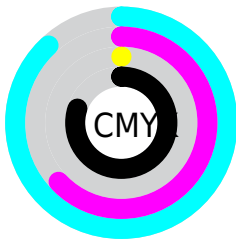
Distribution



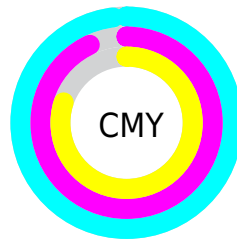
- Red (2%)
- Green (7%)
- Blue (20%)



- Red (2%)
- Yellow (6%)
- Blue (20%)



- Cyan (88%)
- Magenta (63%)
- Yellow (0%)
- Black (80%)



- Cyan (98%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061334 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 061334 by changing the saturation by 10% instead.

■ 061334

■ 061334

■ F0F2FF

■ 00021F

■ 373D63

■ 000001

■ 4F547C

■ 000000

■ 686C96

■ 8285B1

■ 9C9FCC

■ B7BAE8

■ D3D6FF

■ 061334

■ 061334

■ 010F34

■ 0B1734

■ 000F34

■ 101A34

■ 161E34

■ 1B2234

■ 202634

■ 252934

■ 2A2D34

■ 303134

■ 353534

Harmonies

Analogous

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



001935



061334



230A2A

Triad

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



061334



2C0A00



001E0D

Complementary

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



061334



342706

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.



001C00



061334



211200

Square

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



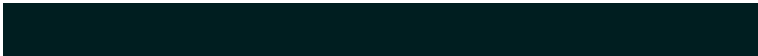
061334



320305



0F1800



001E20

Rectangle

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



061334



2C0521



0F1800



001E03

Sweetspot

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



061334



323845



063427



181C24



A3A3A3



242424

Same Dimension

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



061334



001345



100634



17181A



001959



003DD9

Inverse Universe

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



340613



450013



2A3406



1A1718



590019



D9003D

Previews

White Background



This preview shows how the Hex color 061334 looks on a white background.

Color Contrast Check

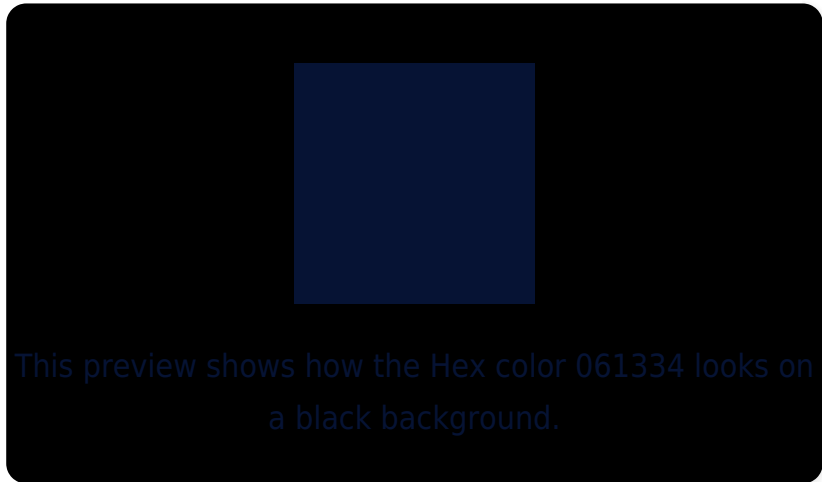
Large Text (above 18pt) WCAG AA ✓ Pass

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

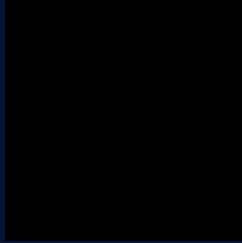
Any Text WCAG AA × Fail

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 061334 Background



This preview shows how black text looks on a background with the Hex color 061334.



This preview shows how white text looks on a background with the Hex color 061334.

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
061334

Protanopia
00152D

Deuteranopia
001726



Tritanopia
00191A

Trichromacy



Original Color

061334

Protanomaly

021430

Deuteranomaly

02162B

Tritanomaly

021723

Monochromacy



Original Color

061334

Achromatopsia

131313

Achromatomaly

0E131F

CSS Examples

Text

The CSS property to change the color of the text to Hex 061334 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 #061334 looks like.

```
.text, #text, p{  
    color:#061334  
}
```

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 #061334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061334
}
```

Border

The CSS property to change the border of an element to Hex 061334 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
#061334 }
```

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

```
.border{ border-color:#061334 }
```

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

Here you see how a box with a 4 pixel #061334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061334; -webkit-box-shadow:4px 4px  
4px 4px #061334; box-shadow:4px 4px 4px  
4px #061334 }
```

Background

The CSS property to change the background color of an element to Hex 061334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061334 }
```

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

```
.background{ background-color:#061334 }
```

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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