

Converting Colors

Hex(065600)

Have a look what the booklet for
Hex(065600) contains.

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Color

Hex(065600)

Conversions

Conversions Part 1

Format	Color
Hex	065600
RGB	6, 86, 0
RGB Percent	2%, 34%, 0%
CMY	0.9765, 0.6627, 1.0000
CMYK	0.93, 0.00, 1.00, 0.66
HSL	116°, 100%, 17%
HSV	116°, 100%, 34%
XYZ	3.4029, 6.6943, 1.1128
YIQ	52.2760, -20.0740, -43.7060

Conversions

Conversions Part 2

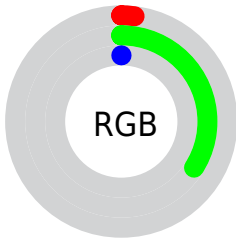
Format	Color
RYB	0, 86, 80
Decimal	415232
CIELab	31.10, -38.23, 37.81
CIELCh	31, 53.763, 135.317
Yxy	6.6943, 0.3036, 0.5972
Android (android.graphics.Color)	4278605312 (0xFF065600)
YUV	52.2760, -25.7721, -40.5841
Hunter-Lab	25.8733, -21.8018, 15.5614

Details

The Hex color **065600** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **500056**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **458935**, and **002800** is the 20% darker color. If you saturate the color by 10%, you get **065600**, and if you desaturate by 10%, it is **0E5609**.

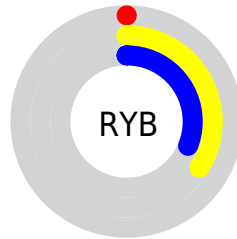
Distribution



Red (2%)

Green (34%)

Blue (0%)



Red (0%)

Yellow (34%)

Blue (31%)

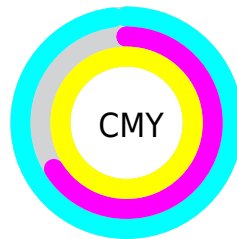


Cyan (93%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (98%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 065600 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 065600 by changing the saturation by 10% instead.

 065600

 065600

 FFFFEF

 003E00

 458935

 002800

 60A34D

 000800

 7BBF66

 000000

 96DB80

 B2F89B

 CFFFB6

 EBFFD2

 065600

 0E5609

 165611

 1E561A

 265622

 2E562B

 365634

 3E563C

 465645

 4E564D

Harmonies

Analogous

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



474E00



065600



005A32

Triad

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



065600



00549B



911036

Complementary

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



065600



500056

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.



881660



065600



00479B

Square

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



065600



005A85



643285



852A0C

Rectangle

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



065600



005B50



643285



910C44

Sweetspot

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



065600



51704F



564F00



253824



B8B8B8



383838

Same Dimension

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



065600



087000



005624



272B27



076B00



10EB00

Inverse Universe

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



500056



680070



560032



2B272B



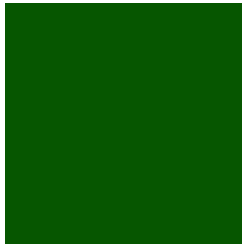
64006B



DA00EB

Previews

White Background



This preview shows how the Hex color 065600 looks on a white background.

Color Contrast Check

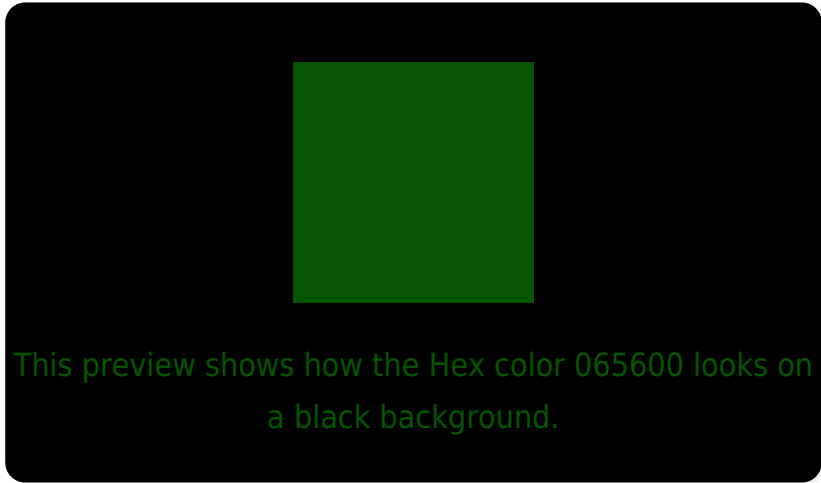
Large Text (above 18pt) WCAG AA ✓ Pass

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

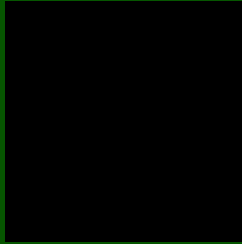
Any Text WCAG AA × Fail

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 065600 Background



This preview shows how black text looks on a background with the Hex color 065600.



This preview shows how white text looks on a background with the Hex color 065600.

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
065600

Protanopia
534A00

Deuteranopia
5C4613



Tritanopia
245056

Trichromacy



Original Color
065600

Protanomaly
374E00

Deuteranomaly
3D4C0C

Tritanomaly
195237

Monochromacy



Original Color
065600

Achromatopsia
343434

Achromatomaly
234021

CSS Examples

Text

The CSS property to change the color of the text to Hex 065600 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 #065600 looks like.

```
.text, #text, p{  
    color:#065600  
}
```

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 #065600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #065600
}
```

Border

The CSS property to change the border of an element to Hex 065600 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
#065600 }
```

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

```
.border{ border-color:#065600 }
```

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

Here you see how a box with a 4 pixel #065600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #065600; -webkit-box-shadow:4px 4px  
4px 4px #065600; box-shadow:4px 4px 4px  
4px #065600 }
```

Background

The CSS property to change the background color of an element to Hex 065600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#065600 }
```

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

```
.background{ background-color:#065600 }
```

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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