

Converting Colors

Hex(067035)

Have a look what the booklet for
Hex(067035) contains.

Hex(067035)	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>	29

Color

Hex(067035)

Conversions

Conversions Part 1

Format	Color
Hex	067035
RGB	6, 112, 53
RGB Percent	2%, 44%, 21%
CMY	0.9765, 0.5608, 0.7922
CMYK	0.95, 0.00, 0.53, 0.56
HSL	147°, 90%, 23%
HSV	147°, 95%, 44%
XYZ	6.5119, 11.8841, 5.3188
YIQ	73.5800, -44.2370, -40.8210

Conversions

Conversions Part 2

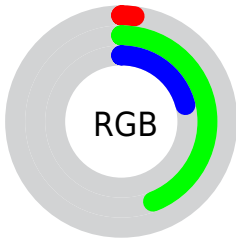
Format	Color
RYB	6, 79, 112
Decimal	421941
CIELab	41.03, -41.23, 25.22
CIELCh	41, 48.332, 148.548
Yxy	11.8841, 0.2746, 0.5011
Android (android.graphics.Color)	4278612021 (0xFF067035)
YUV	73.5800, -10.1459, -59.2677
Hunter-Lab	34.4733, -26.6103, 14.9836

Details

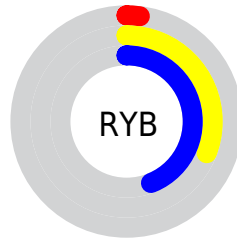
The Hex color **067035** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **700641**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **4BA565**, and **003F07** is the 20% darker color. If you saturate the color by 10%, you get **007032**, and if you desaturate by 10%, it is **11703B**.

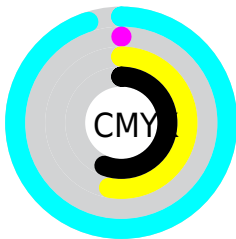
Distribution



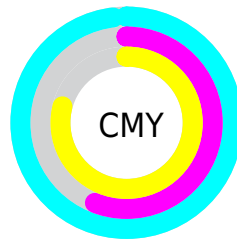
- Red (2%)
- Green (44%)
- Blue (21%)



- Red (2%)
- Yellow (31%)
- Blue (44%)



- Cyan (95%)
- Magenta (0%)
- Yellow (53%)
- Black (56%)



- Cyan (98%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 067035 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 067035 by changing the saturation by 10% instead.

 067035

 067035

FFFFFF

 00571E

 4BA565

 003F07

 67C07E

 002900

 83DC98

 000700

 9FF9B3

 000000

 BBFFCF

 D8FFEB

 F5FFFF

 067035

 067035

■ 007032

■ 11703B

■ 1C7041

■ 287048

■ 33704E

■ 3E7054

■ 49705A

■ 547061

■ 607067

■ 6B706D

Harmonies

Analogous

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



4F6911



067035



00735E

Triad

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



067035



0066B0



A53E3D

Complementary

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



067035



700641

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.



A53964



067035



5C57A7

Square

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



067035



006FA4



8E458B



944F1B

Rectangle

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



067035



007379



8E458B



A83B4A

Sweetspot

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



067035



69917B



427006



314A3C



C9C9C9



4A4A4A

Same Dimension

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



067035



009140



067069



323835



007835



00F76E

Inverse Universe

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



700641



910051



70060D



383236



780043



F7008A

Previews

White Background



This preview shows how the Hex color 067035 looks on a white background.

Color Contrast Check

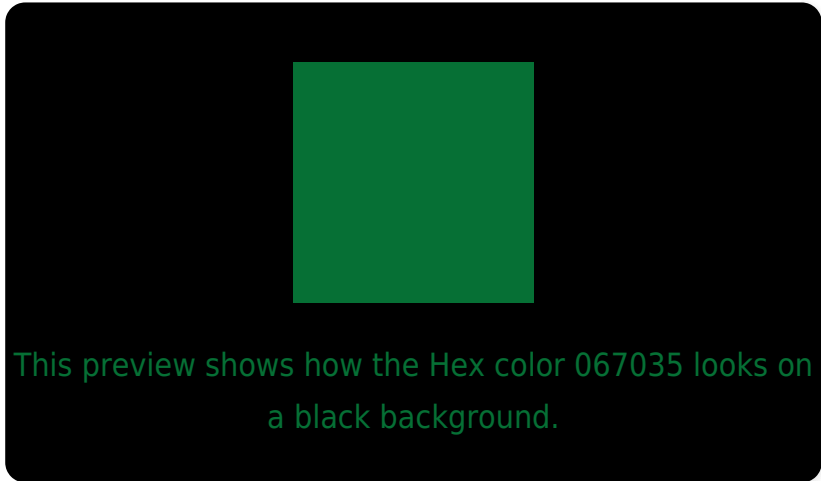
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

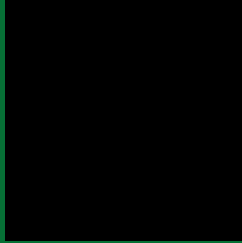
Any Text WCAG AA × Fail

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 067035 Background



This preview shows how black text looks on a background with the Hex color 067035.

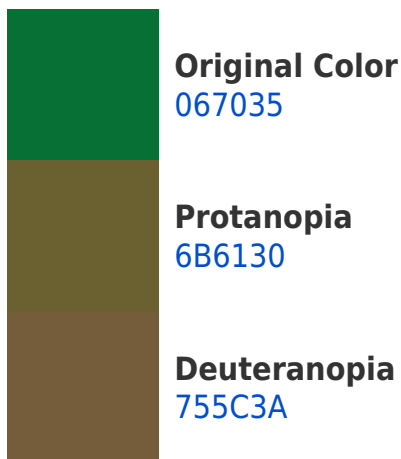


This preview shows how white text looks on a background with the Hex color 067035.

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





Tritanopia
2C6972

Trichromacy



Original Color
067035

Protanomaly
466632

Deuteranomaly
4D6338

Tritanomaly
1E6C5C

Monochromacy



Original Color
067035

Achromatopsia
4A4A4A

Achromatomaly
315842

CSS Examples

Text

The CSS property to change the color of the text to Hex 067035 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 #067035 looks like.

```
.text, #text, p{  
    color:#067035  
}
```

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 #067035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #067035
}
```

Border

The CSS property to change the border of an element to Hex 067035 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
#067035 }
```

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

```
.border{ border-color:#067035 }
```

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

Here you see how a box with a 4 pixel #067035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #067035; -webkit-box-shadow:4px 4px  
4px 4px #067035; box-shadow:4px 4px 4px  
4px #067035 }
```

Background

The CSS property to change the background color of an element to Hex 067035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#067035 }
```

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

```
.background{ background-color:#067035 }
```

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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