

Converting Colors

Hex(065200)

Have a look what the booklet for
Hex(065200) contains.

Hex(065200)	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(065200)

Conversions

Conversions Part 1

Format	Color
Hex	065200
RGB	6, 82, 0
RGB Percent	2%, 32%, 0%
CMY	0.9765, 0.6784, 1.0000
CMYK	0.93, 0.00, 1.00, 0.68
HSL	116°, 100%, 16%
HSV	116°, 100%, 32%
XYZ	3.0924, 6.0733, 1.0093
YIQ	49.9280, -18.9740, -41.6140

Conversions

Conversions Part 2

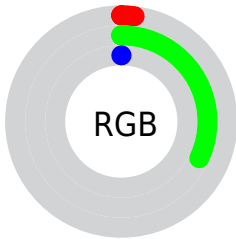
Format	Color
RYB	0, 82, 76
Decimal	414208
CIELab	29.60, -36.92, 36.60
CIElCh	30, 51.986, 135.245
Yxy	6.0733, 0.3039, 0.5969
Android (android.graphics.Color)	4278604288 (0xFF065200)
YUV	49.9280, -24.6145, -38.5249
Hunter-Lab	24.6441, -20.7285, 14.8227

Details

The Hex color **065200** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4C0052**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **448434**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **065200**, and if you desaturate by 10%, it is **0E5208**.

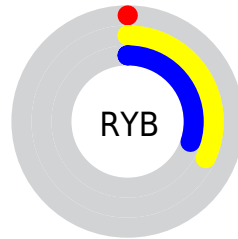
Distribution



Red (2%)

Green (32%)

Blue (0%)



Red (0%)

Yellow (32%)

Blue (30%)

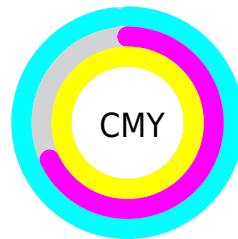


Cyan (93%)

Magenta (0%)

Yellow (100%)

Black (68%)



Cyan (98%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 065200 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 065200 by changing the saturation by 10% instead.

 065200

 065200

 FFFFD

 003A00

 448434

 002600

 5E9F4C

 000000

 79BA65

 94D67F

 B0F399

 CCFFB5

 E9FFD0

 065200

 0E5208

 155210

 1D5219

 245221

 2C5229

 345231

 3B5239

 435242

 4A524A

Harmonies

Analogous

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



444A00



065200



005630

Triad

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



065200



005094



8B0F33

Complementary

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



065200



4C0052

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.



82155B



065200



004495

Square

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



065200



00567F



602F7F



7F280B

Rectangle

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



065200



00574C



602F7F



8B0B41

Sweetspot

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



065200



4D6B4B



524B00



243622



B5B5B5



363636

Same Dimension

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



065200



086B00



005222



252925



086900



11E800

Inverse Universe

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



4C0052



63006B



520030



292529



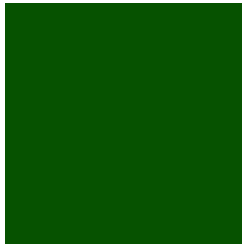
610069



D700E8

Previews

White Background



This preview shows how the Hex color 065200 looks on a white background.

Color Contrast Check

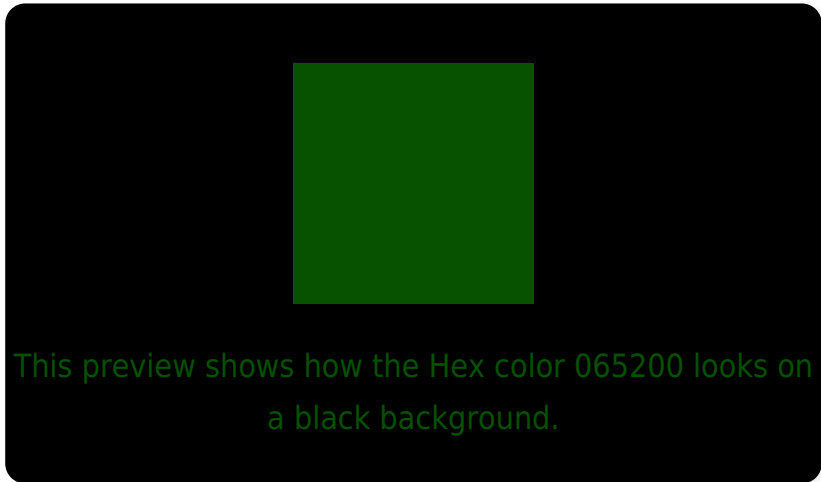
Large Text (above 18pt) WCAG AA ✓ Pass

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

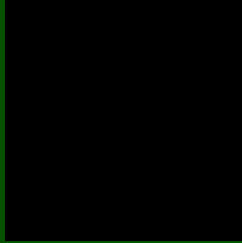
Any Text WCAG AA × Fail

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 065200 Background



This preview shows how black text looks on a background with the Hex color 065200.



This preview shows how white text looks on a background with the Hex color 065200.

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
065200

Protanopia
4F4600

Deuteranopia
584212



Tritanopia
234C52

Trichromacy



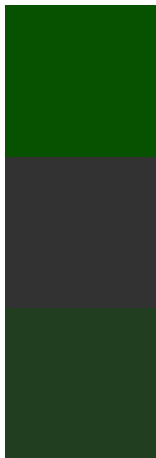
Original Color
065200

Protanomaly
344A00

Deuteranomaly
3A480B

Tritanomaly
184E34

Monochromacy



Original Color
065200

Achromatopsia
323232

Achromatomaly
223E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 065200 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 #065200 looks like.

```
.text, #text, p{  
    color:#065200  
}
```

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 #065200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #065200
}
```

Border

The CSS property to change the border of an element to Hex 065200 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".

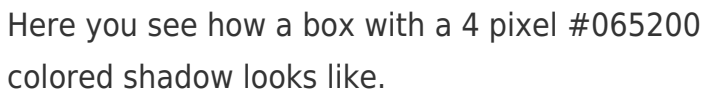
```
.border, #border, table{ border:4px solid
#065200 }
```

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

```
.border{ border-color:#065200 }
```

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

Here you see how a box with a 4 pixel #065200 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #065200; -webkit-box-shadow:4px 4px  
4px 4px #065200; box-shadow:4px 4px 4px  
4px #065200 }
```

Background

The CSS property to change the background color of an element to Hex 065200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#065200 }
```

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

```
.background{ background-color:#065200 }
```

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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