

Converting Colors

Hex(06D92E)

Have a look what the booklet for
Hex(06D92E) contains.

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Color

Hex(06D92E)

Conversions

Conversions Part 1

Format	Color
Hex	06D92E
RGB	6, 217, 46
RGB Percent	2%, 85%, 18%
CMY	0.9765, 0.1490, 0.8196
CMYK	0.97, 0.00, 0.79, 0.15
HSL	131°, 95%, 44%
HSV	131°, 97%, 85%
XYZ	25.3811, 49.8617, 10.8713
YIQ	134.4170, -70.8650, -97.9130

Conversions

Conversions Part 2

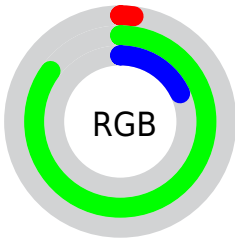
Format	Color
RYB	6, 183, 217
Decimal	448814
CIELab	75.98, -74.51, 65.81
CIELCh	76, 99.408, 138.546
Yxy	49.8617, 0.2947, 0.5790
Android (android.graphics.Color)	4278638894 (0xFF06D92E)
YUV	134.4170, -43.5896, -112.6217
Hunter-Lab	70.6128, -59.4123, 40.3009

Details

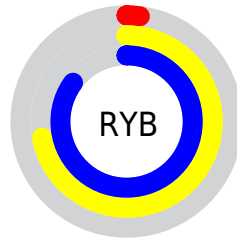
The Hex color **06D92E** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **D906B1**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **6DFF69**, and **00A000** is the 20% darker color. If you saturate the color by 10%, you get **00D929**, and if you desaturate by 10%, it is **1CD940**.

Distribution



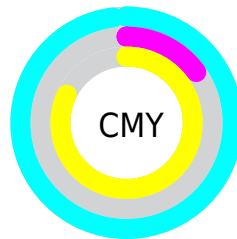
- Red (2%)
- Green (85%)
- Blue (18%)



- Red (2%)
- Yellow (72%)
- Blue (85%)



- Cyan (97%)
- Magenta (0%)
- Yellow (79%)
- Black (15%)



- Cyan (98%)
- Magenta (15%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06D92E 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 06D92E by changing the saturation by 10% instead.

 06D92E

 06D92E

FFFFFF

 00BC00

 6DFF69

 00A000

 8EFF85

 008500

 AFFFA2

 006A00

 CEFFBE

 005000

 EEFFDB

 003800

 FFFFF9

 001D00

 000000

 06D92E

 06D92E

 00D929

 1CD940

 31D951

 47D963

 5DD974

 72D986

 88D998

 9ED9A9

 B4D9BB

 C9D9CC

Harmonies

Analogous

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



ACC800



06D92E



00E194

Triad

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



06D92E



00D1FF



FF4E87

Complementary

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



06D92E



D906B1

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.



FF50E3



06D92E



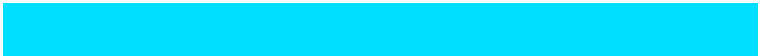
4BB3FF

Square

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



06D92E



00DFFF



FF84FF



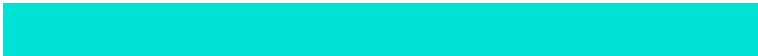
FF7F2C

Rectangle

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



06D92E



00E3D4



FF84FF



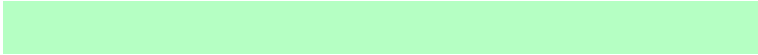
FF45A5

Sweetspot

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



06D92E



B5FFC3



B2D906



53805B



000000



808080

Same Dimension

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



06D92E



00FF30



06D996



636E65



00AD21



002E09

Inverse Universe

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



D906B1



FF00CF



D90649



6E636C



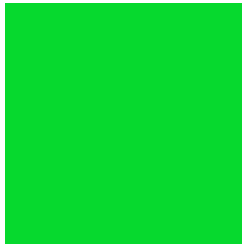
AD008D



2E0025

Previews

White Background



This preview shows how the Hex color 06D92E looks on a white 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

Black Background



This preview shows how the Hex color 06D92E looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 06D92E Background



This preview shows how black text looks on a background with the Hex color 06D92E.



This preview shows how white text looks on a background with the Hex color 06D92E.

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](#).

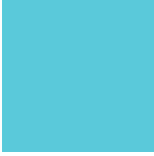
Dichromacy



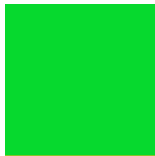
Original Color
06D92E

Protanopia
D1BA26

Deuteranopia
E8B040



Trichromacy



Original Color
06D92E



Protanomaly
87C529



Deuteranomaly
96BF39



Tritanomaly
3BCF9C

Monochromacy



Original Color
06D92E



Achromatopsia
868686



Achromatomaly
57A466

CSS Examples

Text

The CSS property to change the color of the text to Hex 06D92E 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 #06D92E looks like.

```
.text, #text, p{  
    color:#06D92E  
}
```

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 #06D92E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06D92E
}
```

Border

The CSS property to change the border of an element to Hex 06D92E is called "border". The border property can be set on classes, ids or directly on the HTML element.

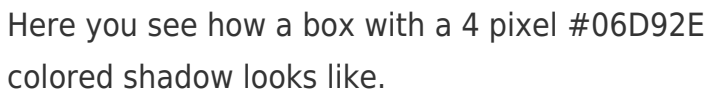
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#06D92E }
```

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

```
.border{ border-color:#06D92E }
```

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



Here you see how a box with a 4 pixel #06D92E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06D92E; -webkit-box-shadow:4px 4px  
4px 4px #06D92E; box-shadow:4px 4px 4px  
4px #06D92E }
```

Background

The CSS property to change the background color of an element to Hex 06D92E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06D92E }
```

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

```
.background{ background-color:#06D92E }
```

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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