

Converting Colors

Hex(367D0B)

Have a look what the booklet for
Hex(367D0B) contains.

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Color

Hex(367D0B)

Conversions

Conversions Part 1

Format	Color
Hex	367D0B
RGB	54, 125, 11
RGB Percent	21%, 49%, 4%
CMY	0.7882, 0.5098, 0.9569
CMYK	0.57, 0.00, 0.91, 0.51
HSL	97°, 84%, 27%
HSV	97°, 91%, 49%
XYZ	8.9153, 15.4757, 2.8338
YIQ	90.7750, -5.7220, -50.5060

Conversions

Conversions Part 2

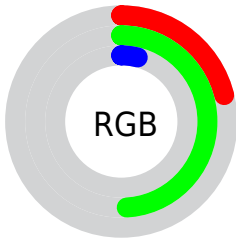
Format	Color
RYB	11, 125, 82
Decimal	3570955
CIELab	46.28, -41.26, 48.11
CIElCh	46, 63.380, 130.621
Yxy	15.4757, 0.3275, 0.5684
Android (android.graphics.Color)	4281761035 (0xFF367D0B)
YUV	90.7750, -39.3291, -32.2517
Hunter-Lab	39.3391, -28.3904, 23.2664

Details

The Hex color **367D0B** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **520B7D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **6DB245**, and **004B00** is the 20% darker color. If you saturate the color by 10%, you get **2F7D00**, and if you desaturate by 10%, it is **3E7D18**.

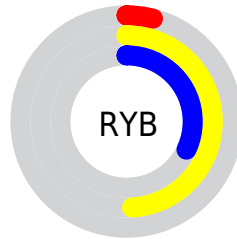
Distribution



Red (21%)

Green (49%)

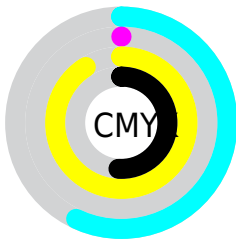
Blue (4%)



Red (4%)

Yellow (49%)

Blue (32%)

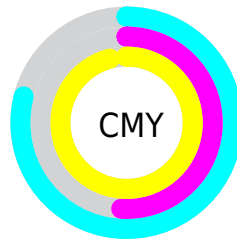


Cyan (57%)

Magenta (0%)

Yellow (91%)

Black (51%)



Cyan (79%)

Magenta (51%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 367D0B 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 367D0B by changing the saturation by 10% instead.

 367D0B

 367D0B

FFFFFF

 166400

 6DB245

 004B00

 89CE5F

 003300

 A5EB79

 001E00

 C1FF94

 000000

 DEFFAF

 FCFFCB

 FFFFE8

 367D0B

 367D0B

■ 2F7D00

■ 3E7D18

■ 467D24

■ 4D7D31

■ 557D3D

■ 5D7D4A

■ 657D56

■ 6C7D63

■ 747D6F

■ 7C7D7C

Harmonies

Analogous

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



737100



367D0B



008348

Triad

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



367D0B



007DD2



CB2F5D

Complementary

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



367D0B



520B7D

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.



BA3A92



367D0B



006ED7

Square

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



367D0B



0084B2



8656BF



C0442A

Rectangle

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



367D0B



00856D



8656BF



C82F6F

Sweetspot

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



367D0B



88A377



7D510B



415237



D1D1D1



525252

Same Dimension

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



367D0B



3EA300



0B7D18



3C4039



308000



000000

Inverse Universe

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



520B7D



6600A3



7D0B70



3D3940



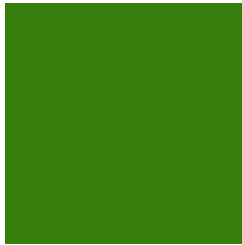
4F0080



000000

Previews

White Background



This preview shows how the Hex color 367D0B looks on a white background.

Color Contrast Check

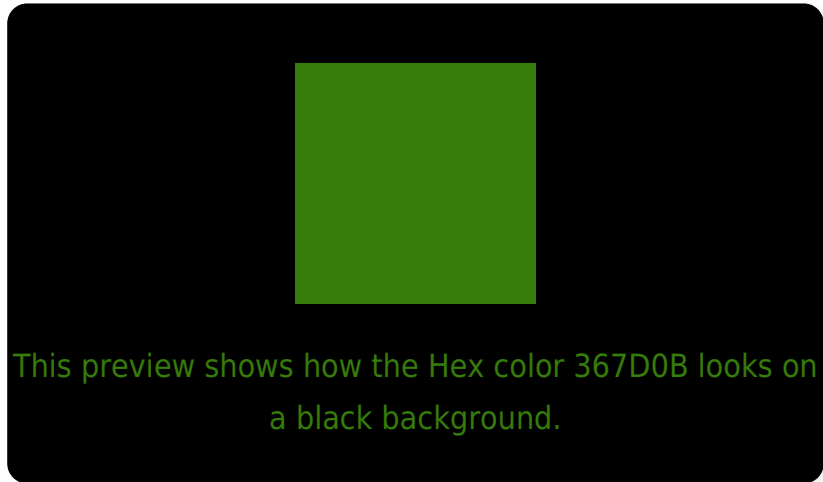
Large Text (above 18pt) WCAG AA ✓ Pass

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 367D0B Background



This preview shows how black text looks on a background with the Hex color 367D0B.



This preview shows how white text looks on a background with the Hex color 367D0B.

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
367D0B

Protanopia
7B6D00

Deuteranopia
89681C



Tritanopia
49747E

Trichromacy



Original Color
367D0B

Protanomaly
627304

Deuteranomaly
6B7016

Tritanomaly
427754

Monochromacy



Original Color
367D0B

Achromatopsia
5B5B5B

Achromatomaly
4E673E

CSS Examples

Text

The CSS property to change the color of the text to Hex 367D0B 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 #367D0B looks like.

```
.text, #text, p{  
    color:#367D0B  
}
```

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 #367D0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #367D0B
}
```

Border

The CSS property to change the border of an element to Hex 367D0B 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
#367D0B }
```

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

```
.border{ border-color:#367D0B }
```

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

Here you see how a box with a 4 pixel #367D0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #367D0B; -webkit-box-shadow:4px 4px  
4px 4px #367D0B; box-shadow:4px 4px 4px  
4px #367D0B }
```

Background

The CSS property to change the background color of an element to Hex 367D0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#367D0B }
```

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

```
.background{ background-color:#367D0B }
```

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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