

Converting Colors

Hex(00360A)

Have a look what the booklet for
Hex(00360A) contains.

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Color

Hex(00360A)

Conversions

Conversions Part 1

Format	Color
Hex	00360A
RGB	0, 54, 10
RGB Percent	0%, 21%, 4%
CMY	1.0000, 0.7882, 0.9608
CMYK	1.00, 0.00, 0.81, 0.79
HSL	131°, 100%, 11%
HSV	131°, 100%, 21%
XYZ	1.3740, 2.6602, 0.7282
YIQ	32.8380, -18.0600, -25.1320

Conversions

Conversions Part 2

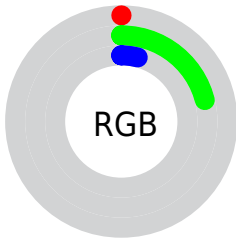
Format	Color
RYB	0, 46, 54
Decimal	13834
CIELab	18.63, -27.46, 21.70
CIELCh	19, 35.000, 141.681
Yxy	2.6602, 0.2885, 0.5586
Android (android.graphics.Color)	4278203914 (0xFF00360A)
YUV	32.8380, -11.2591, -28.7989
Hunter-Lab	16.3103, -13.5064, 8.7700

Details

The Hex color **00360A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **36002C**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **356636**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00360A**, and if you desaturate by 10%, it is **05360E**.

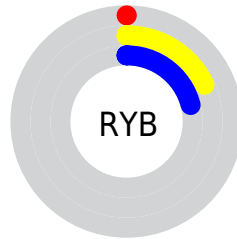
Distribution



Red (0%)

Green (21%)

Blue (4%)



Red (0%)

Yellow (18%)

Blue (21%)

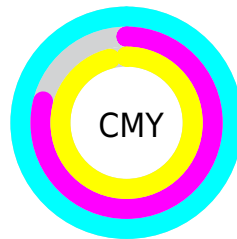


Cyan (100%)

Magenta (0%)

Yellow (81%)

Black (79%)



Cyan (100%)

Magenta (79%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00360A 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 00360A by changing the saturation by 10% instead.

 00360A

 00360A

 F0FFEC

 002200

 356636

 000000

 4E7F4E

 679966

 81B47F

 9BD099

 B7ECB4

 D3FFD0

 00360A

■ 05360E

■ 0B3613

■ 103617

■ 16361C

■ 1B3620

■ 203624

■ 263629

■ 2B362D

■ 313632

Harmonies

Analogous

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



283100



00360A



003825

Triad

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



00360A



003360



59121C

Complementary

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



00360A



36002C

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.



561136



00360A



1B2A5D

Square

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



00360A



003755



441D4D



501E00

Rectangle

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



00360A



003937



441D4D



5A1025

Sweetspot

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



00360A



324736



2C3600



172419



A3A3A3



242424

Same Dimension

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



00360A



00470D



003625



191C1A



005C11



00DB29

Inverse Universe

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



36002C



47003A



360011



1C191C



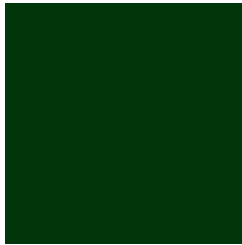
5C004B



DB00B3

Previews

White Background



This preview shows how the Hex color 00360A looks on a white background.

Color Contrast Check

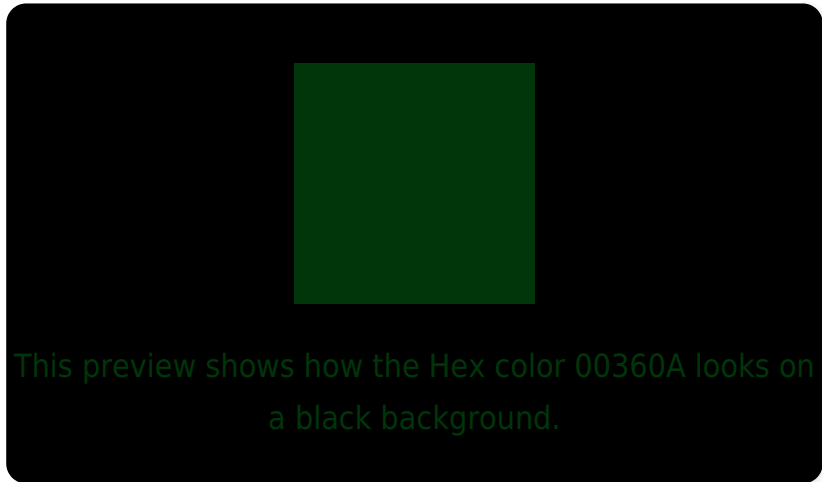
Large Text (above 18pt) WCAG AA ✓ Pass

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

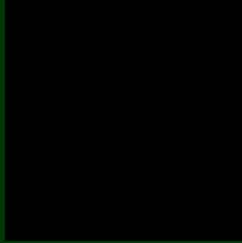
Any Text WCAG AA × Fail

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 00360A Background



This preview shows how black text looks on a background with the Hex color 00360A.



This preview shows how white text looks on a background with the Hex color 00360A.

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](#).

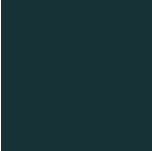
Dichromacy



Original Color
00360A

Protanopia
342E08

Deuteranopia
3A2C0F



Tritanopia
163236

Trichromacy



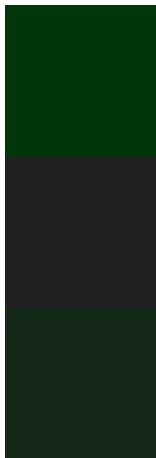
Original Color
00360A

Protanomaly
213109

Deuteranomaly
25300D

Tritanomaly
0E3326

Monochromacy



Original Color
00360A

Achromatopsia
212121

Achromatomaly
152919

CSS Examples

Text

The CSS property to change the color of the text to Hex 00360A 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 #00360A looks like.

```
.text, #text, p{  
    color:#00360A  
}
```

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 #00360A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00360A
}
```

Border

The CSS property to change the border of an element to Hex 00360A 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
#00360A }
```

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

```
.border{ border-color:#00360A }
```

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

Here you see how a box with a 4 pixel #00360A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00360A; -webkit-box-shadow:4px 4px  
4px 4px #00360A; box-shadow:4px 4px 4px  
4px #00360A }
```

Background

The CSS property to change the background color of an element to Hex 00360A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00360A }
```

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

```
.background{ background-color:#00360A }
```

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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