

Converting Colors

Hex(366036)

Have a look what the booklet for
Hex(366036) contains.

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Color

Hex(366036)

Conversions

Conversions Part 1

Format	Color
Hex	366036
RGB	54, 96, 54
RGB Percent	21%, 38%, 21%
CMY	0.7882, 0.6235, 0.7882
CMYK	0.44, 0.00, 0.44, 0.62
HSL	120°, 28%, 29%
HSV	120°, 44%, 38%
XYZ	6.3700, 9.4164, 4.9718
YIQ	78.6540, -11.5500, -21.9660

Conversions

Conversions Part 2

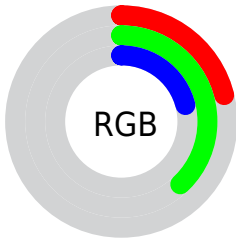
Format	Color
RYB	54, 96, 96
Decimal	3563574
CIELab	36.77, -24.38, 19.50
CIELCh	37, 31.219, 141.335
Yxy	9.4164, 0.3069, 0.4536
Android (android.graphics.Color)	4281753654 (0xFF366036)
YUV	78.6540, -12.1544, -21.6216
Hunter-Lab	30.6861, -16.6463, 11.8740

Details

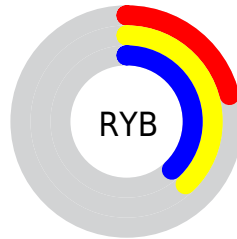
The Hex color **366036** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **603660**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **679365**, and **05310A** is the 20% darker color. If you saturate the color by 10%, you get **2C602C**, and if you desaturate by 10%, it is **406040**.

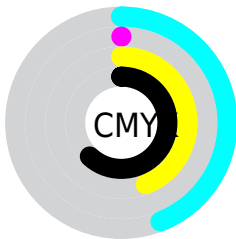
Distribution



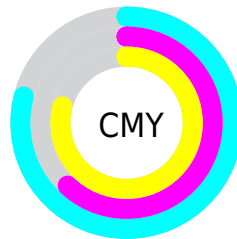
- Red (21%)
- Green (38%)
- Blue (21%)



- Red (21%)
- Yellow (38%)
- Blue (38%)



- Cyan (44%)
- Magenta (0%)
- Yellow (44%)
- Black (62%)



- Cyan (79%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366036 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 366036 by changing the saturation by 10% instead.

 366036

 366036

FFFFFF

 1E4820

 679365

 05310A

 81AE7F

 001E00

 9CC999

 000000

 B7E5B3

 D3FFCF

 EFFFEB

 366036

 366036

 2C602C

 406040

■ 236023

■ 496049

■ 196019

■ 536053

■ 106010

■ 5C605C

■ 066006

■ 666066

■ 006000

■ 706070

■ 796079

■ 836083

■ 8C608C

Harmonies

Analogous

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



545B26



366036



00634E

Triad

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



366036



0F5B88



864246

Complementary

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



366036



603660

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.



81425F



366036



4D5385

Square

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



366036



00617D



6E4976



7D4930

Rectangle

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



366036



006360



6E4976



86414E

Sweetspot

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



366036



6D7D6D



606036



364036



BFBFBF



404040

Same Dimension

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



366036



3B7D3B



36604B



2C302C



007000



00F000

Inverse Universe

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



603660



7D3B7D



60364B



302C30



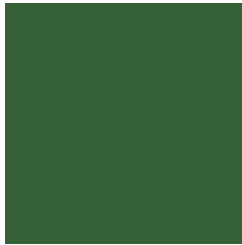
700070



F000F0

Previews

White Background



This preview shows how the Hex color 366036 looks on a white background.

Color Contrast Check

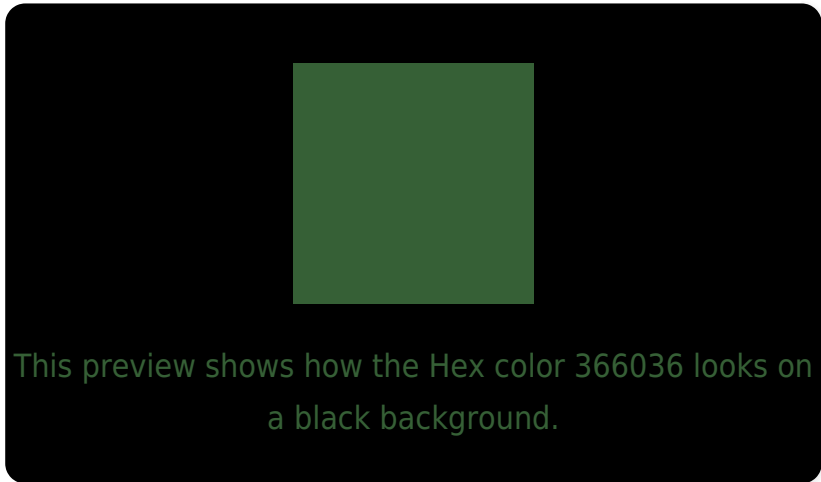
Large Text (above 18pt) WCAG AA ✓ Pass

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

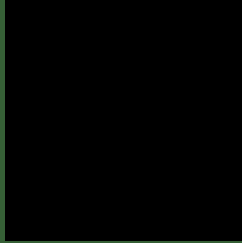
Any Text WCAG AA × Fail

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 366036 Background



This preview shows how black text looks on a background with the Hex color 366036.



This preview shows how white text looks on a background with the Hex color 366036.

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
366036

Protanopia
5E5632

Deuteranopia
675239



Tritanopia
3F5B62

Trichromacy



Original Color
366036

Protanomaly
4F5A33

Deuteranomaly
555738

Tritanomaly
3C5D52

Monochromacy



Original Color
366036

Achromatopsia
4F4F4F

Achromatomaly
465546

CSS Examples

Text

The CSS property to change the color of the text to Hex 366036 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 #366036 looks like.

```
.text, #text, p{  
    color:#366036  
}
```

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 #366036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366036
}
```

Border

The CSS property to change the border of an element to Hex 366036 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
#366036 }
```

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

```
.border{ border-color:#366036 }
```

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

Here you see how a box with a 4 pixel #366036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366036; -webkit-box-shadow:4px 4px  
4px 4px #366036; box-shadow:4px 4px 4px  
4px #366036 }
```

Background

The CSS property to change the background color of an element to Hex 366036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366036 }
```

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

```
.background{ background-color:#366036 }
```

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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