

Converting Colors

Hex(366936)

Have a look what the booklet for
Hex(366936) contains.

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Color

Hex(366936)

Conversions

Conversions Part 1

Format	Color
Hex	366936
RGB	54, 105, 54
RGB Percent	21%, 41%, 21%
CMY	0.7882, 0.5882, 0.7882
CMYK	0.49, 0.00, 0.49, 0.59
HSL	120°, 32%, 31%
HSV	120°, 49%, 41%
XYZ	7.2388, 11.1538, 5.2614
YIQ	83.9370, -14.0250, -26.6730

Conversions

Conversions Part 2

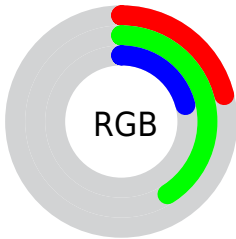
Format	Color
RYB	54, 105, 105
Decimal	3565878
CIELab	39.84, -28.74, 23.43
CIELCh	40, 37.080, 140.819
Yxy	11.1538, 0.3060, 0.4715
Android (android.graphics.Color)	4281755958 (0xFF366936)
YUV	83.9370, -14.7589, -26.2547
Hunter-Lab	33.3972, -19.7559, 14.0375

Details

The Hex color **366936** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **693669**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **689D66**, and **003909** is the 20% darker color. If you saturate the color by 10%, you get **2B692B**, and if you desaturate by 10%, it is **416941**.

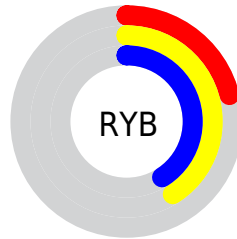
Distribution



Red (21%)

Green (41%)

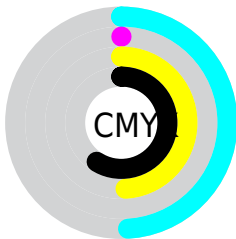
Blue (21%)



Red (21%)

Yellow (41%)

Blue (41%)

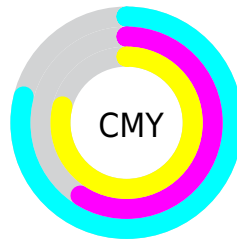


Cyan (49%)

Magenta (0%)

Yellow (49%)

Black (59%)



Cyan (79%)

Magenta (59%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366936 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 366936 by changing the saturation by 10% instead.

 366936

 366936

FFFFFF

 1D5120

 689D66

 003909

 83B87F

 002400

 9DD499

 000000

 B9F0B4

 D5FFD0

 F2FFEC

 366936

 366936

 2B692B

 416941

■ 216921

■ 4B694B

■ 176917

■ 566956

■ 0C690C

■ 606960

■ 026902

■ 6A696A

■ 006900

■ 756975

■ 806980

■ 8A698A

■ 956995

Harmonies

Analogous

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



5A6322



366936



006C53

Triad

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



366936



006499



96454A

Complementary

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



366936



693669

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.



914468



366936



505A96

Square

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



366936



006A8C



7A4D84



8C4E30

Rectangle

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



366936



006D68



7A4D84



964354

Sweetspot

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



366936



758A75



696936



384538



C4C4C4



454545

Same Dimension

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



366936



3A8A3A



36694F



303630



007500



00F500

Inverse Universe

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



693669



8A3A8A



69364F



363036



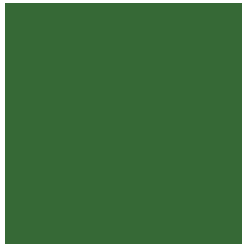
750075



F500F5

Previews

White Background



This preview shows how the Hex color 366936 looks on a white background.

Color Contrast Check

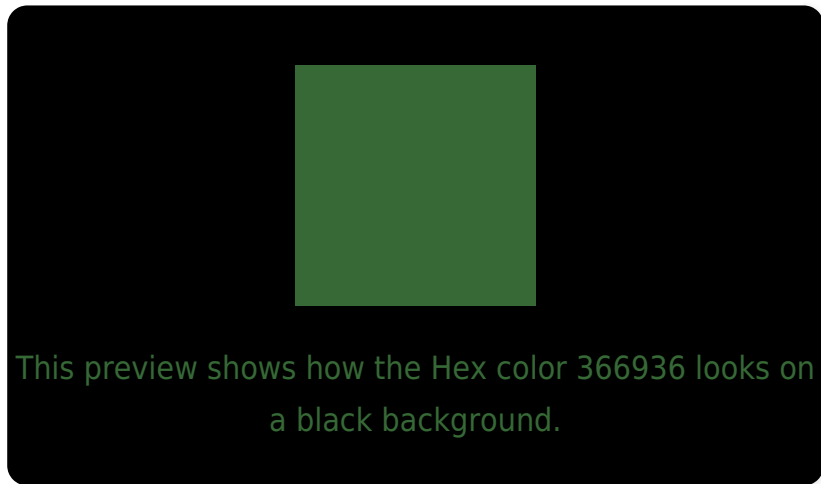
Large Text (above 18pt) WCAG AA ✓ Pass

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

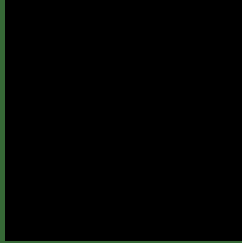
Any Text WCAG AA × Fail

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 366936 Background



This preview shows how black text looks on a background with the Hex color 366936.



This preview shows how white text looks on a background with the Hex color 366936.

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
366936

Protanopia
675E32

Deuteranopia
71593A



Tritanopia
41636B

Trichromacy



Original Color
366936

Protanomaly
556233

Deuteranomaly
5C5F39

Tritanomaly
3D6558

Monochromacy



Original Color
366936

Achromatopsia
545454

Achromatomaly
495C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 366936 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 #366936 looks like.

```
.text, #text, p{  
    color:#366936  
}
```

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 #366936 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366936
}
```

Border

The CSS property to change the border of an element to Hex 366936 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".

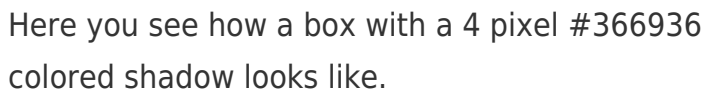
```
.border, #border, table{ border:4px solid
#366936 }
```

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

```
.border{ border-color:#366936 }
```

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

Here you see how a box with a 4 pixel #366936 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366936; -webkit-box-shadow:4px 4px  
4px 4px #366936; box-shadow:4px 4px 4px  
4px #366936 }
```

Background

The CSS property to change the background color of an element to Hex 366936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366936 }
```

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

```
.background{ background-color:#366936 }
```

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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