

# Converting Colors

Hex(366541)

Have a look what the booklet for  
Hex(366541) contains.

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# Color

**Hex(366541)**

# Conversions

## Conversions Part 1

Format	Color
Hex	366541
RGB	54, 101, 65
RGB Percent	21%, 40%, 25%
CMY	0.7882, 0.6039, 0.7451
CMYK	0.47, 0.00, 0.36, 0.60
HSL	134°, 30%, 30%
HSV	134°, 47%, 40%
XYZ	7.1291, 10.4733, 6.6468
YIQ	82.8430, -16.4560, -21.1600

# Conversions

## Conversions Part 2

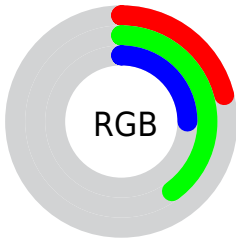
<b>Format</b>	<b>Color</b>
<b>RYB</b>	54, 92, 101
Decimal	3564865
CIELab	38.68, -24.82, 15.52
CIELCh	39, 29.275, 147.975
Yxy	10.4733, 0.2940, 0.4319
Android (android.graphics.Color)	4281754945 (0xFF366541)
YUV	82.8430, -8.7966, -25.2953
Hunter-Lab	32.3625, -17.3125, 10.4763

# Details

The Hex color **366541** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **65365A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **689871**, and **033616** is the 20% darker color. If you saturate the color by 10%, you get **2C6539**, and if you desaturate by 10%, it is **406549**.

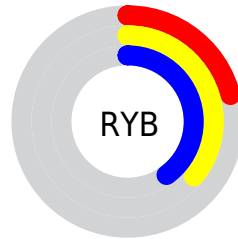
# Distribution



Red (21%)

Green (40%)

Blue (25%)



Red (21%)

Yellow (36%)

Blue (40%)

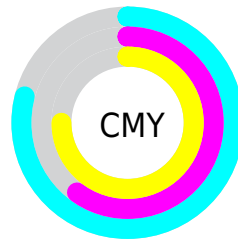


Cyan (47%)

Magenta (0%)

Yellow (36%)

Black (60%)



Cyan (79%)

Magenta (60%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 366541 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 366541 by changing the saturation by 10% instead.



 366541

 366541

FFFFFF

 1E4D2B

 689871

 033616

 81B38B

 002100

 9CCFA5

 000000

 B7EBC0

 D3FFDC

 F0FFF9

 366541

 366541

 2C6539

 406549

■ 226532

■ 4A6550

■ 18652A

■ 546558

■ 0E6522

■ 5E6560

■ 04651A

■ 696568

■ 006518

■ 73656F

■ 7D6577

■ 87657F

■ 916587

# Harmonies

## Analogous

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



536030



366541



026759

# Triad

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



366541



305E8A



884A46

# Complementary

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



366541



65365A

# 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.



86485E



366541



5B5585

# Square

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



366541



006483



774D75



7E5133

# Rectangle

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



366541



006769



774D75



88484E



# Sweetspot

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



366541



708274



5A6536



37423A



C2C2C2



424242



# Same Dimension

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



366541



39824A



366558



2E332F



00731B



00F239



# Inverse Universe

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



65365A



823971



653643



332E32



730058

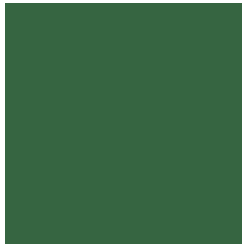


F200BA



# Previews

## White Background



This preview shows how the Hex color 366541 looks on a white background.

## Color Contrast Check

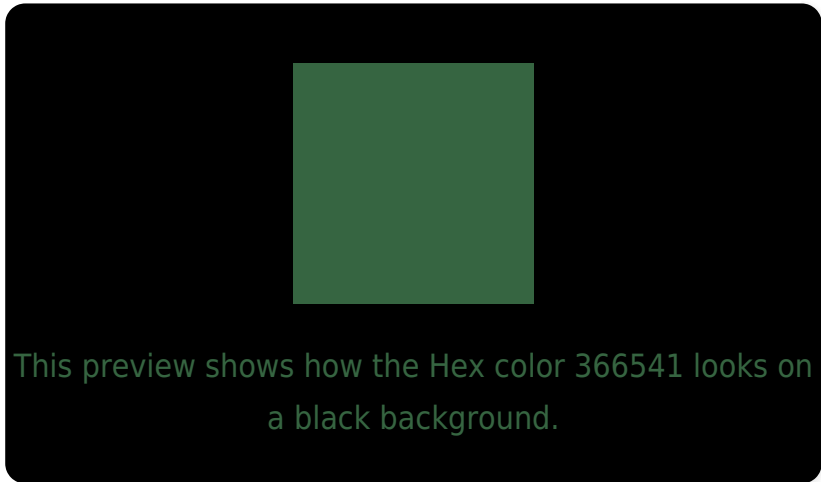
Large Text (above 18pt) WCAG AA ✓ Pass

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

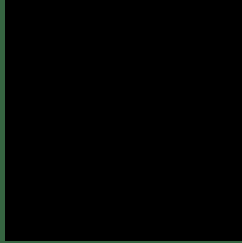
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 366541 Background



This preview shows how black text looks on a background with the Hex color 366541.



This preview shows how white text looks on a background with the Hex color 366541.

# 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**  
366541

**Protanopia**  
625B3D

**Deuteranopia**  
6B5744



**Tritanopia**  
3F6068

# Trichromacy



**Original Color**  
366541

**Protanomaly**  
525F3E

**Deuteranomaly**  
585C43

**Tritanomaly**  
3C625A

# Monochromacy



**Original Color**  
366541

**Achromatopsia**  
535353

**Achromatomaly**  
485A4C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 366541 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 #366541 looks like.

```
.text, #text, p{  
    color:#366541  
}
```

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 #366541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366541
}
```

## Border

The CSS property to change the border of an element to Hex 366541 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
#366541 }
```

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

```
.border{ border-color:#366541 }
```

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

Here you see how a box with a 4 pixel #366541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366541; -webkit-box-shadow:4px 4px  
4px 4px #366541; box-shadow:4px 4px 4px  
4px #366541 }
```

# Background

The CSS property to change the background color of an element to Hex 366541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366541 }
```

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

```
.background{ background-color:#366541 }
```

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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