

Converting Colors

Hex(366847)

Have a look what the booklet for
Hex(366847) contains.

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Color

Hex(366847)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 366847 |
| RGB | 54, 104, 71 |
| RGB Percent | 21%, 41%, 28% |
| CMY | 0.7882, 0.5922, 0.7216 |
| CMYK | 0.48, 0.00, 0.32, 0.59 |
| HSL | 140°, 32%, 31% |
| HSV | 140°, 48%, 41% |
| XYZ | 7.6090, 11.1398, 7.7104 |
| YIQ | 85.2880, -19.2070, -20.8630 |

Conversions

Conversions Part 2

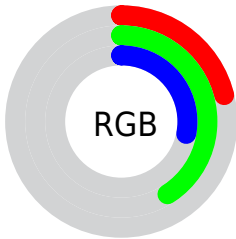
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 54, 91, 104 |
| Decimal | 3565639 |
| CIELab | 39.81, -25.09, 13.49 |
| CIElCh | 40, 28.485, 151.736 |
| Yxy | 11.1398, 0.2876, 0.4210 |
| Android (android.graphics.Color) | 4281755719 (0xFF366847) |
| YUV | 85.2880, -7.0440, -27.4396 |
| Hunter-Lab | 33.3764, -17.7152, 9.6667 |

Details

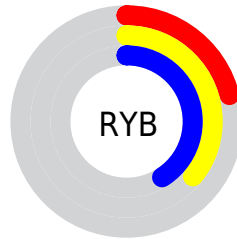
The Hex color **366847** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **683657**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **689C78**, and **01381B** is the 20% darker color. If you saturate the color by 10%, you get **2C6840**, and if you desaturate by 10%, it is **40684E**.

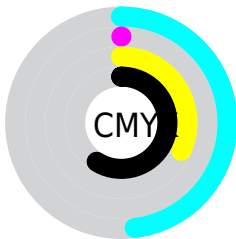
Distribution



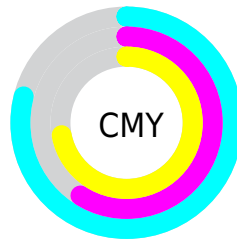
- Red (21%)
- Green (41%)
- Blue (28%)



- Red (21%)
- Yellow (36%)
- Blue (41%)



- Cyan (48%)
- Magenta (0%)
- Yellow (32%)
- Black (59%)



- Cyan (79%)
- Magenta (59%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366847 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 366847 by changing the saturation by 10% instead.

 366847

 366847

FFFFFF

 1D5030

 689C78

 01381B

 82B791

 002302

 9DD2AC

 000000

 B8EFC7

 D4FFE3

 F1FFFF

 366847

 366847

 2C6840

 40684E

■ 216839

■ 4B6855

■ 176832

■ 55685C

■ 0C682C

■ 606862

■ 026825

■ 6A6869

■ 006823

■ 746870

■ 7F6877

■ 89687E

■ 946885

Harmonies

Analogous

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



536435



366847



066A5E

Triad

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



366847



3B608C



894D47

Complementary

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



366847



683657

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.



894B5D



366847



625785

Square

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



366847



006686



7C4F74



7E5535

Rectangle

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



366847



006A6E



7C4F74



8A4C4E

Sweetspot

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



366847



74877B



576836



39453D



C4C4C4



454545

Same Dimension

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



366847



398753



366860



2E3330



007327



00F252

Inverse Universe

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



683657



87396C



68363E



332E31



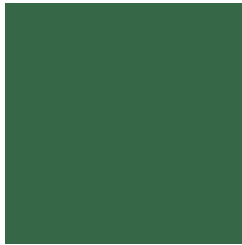
73004C



F200A0

Previews

White Background



This preview shows how the Hex color 366847 looks on a white background.

Color Contrast Check

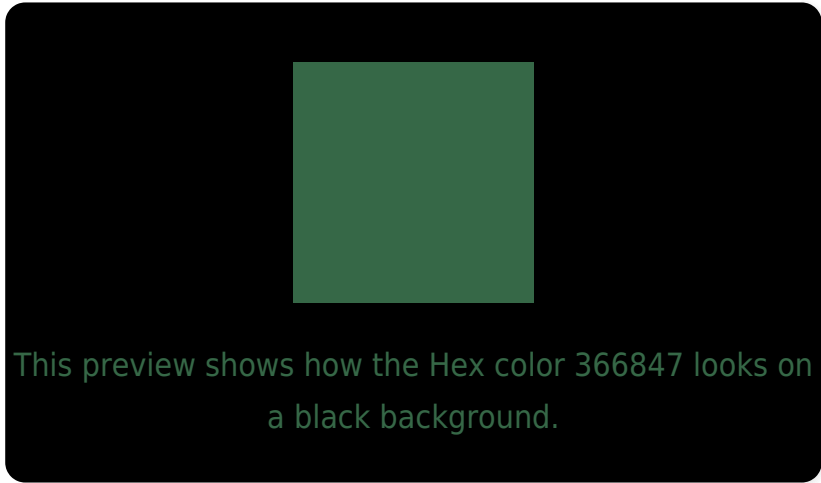
Large Text (above 18pt) WCAG AA ✓ Pass

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

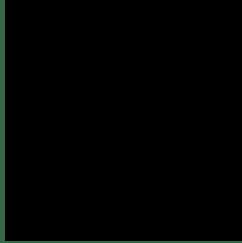
Any Text WCAG AA × Fail

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 366847 Background



This preview shows how black text looks on a background with the Hex color 366847.



This preview shows how white text looks on a background with the Hex color 366847.

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
366847

Protanopia
655D42

Deuteranopia
6D5A4A



Tritanopia
3F636B

Trichromacy



Original Color
366847

Protanomaly
546144

Deuteranomaly
595F49

Tritanomaly
3C655E

Monochromacy



Original Color
366847

Achromatopsia
555555

Achromatomaly
4A5C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 366847 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 #366847 looks like.

```
.text, #text, p{  
    color:#366847  
}
```

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 #366847 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366847
}
```

Border

The CSS property to change the border of an element to Hex 366847 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
#366847 }
```

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

```
.border{ border-color:#366847 }
```

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

Here you see how a box with a 4 pixel #366847 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366847; -webkit-box-shadow:4px 4px  
4px 4px #366847; box-shadow:4px 4px 4px  
4px #366847 }
```

Background

The CSS property to change the background color of an element to Hex 366847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366847 }
```

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

```
.background{ background-color:#366847 }
```

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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