

Converting Colors

Hex(365046)

Have a look what the booklet for
Hex(365046) contains.

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Color

Hex(365046)

Conversions

Conversions Part 1

Format	Color
Hex	365046
RGB	54, 80, 70
RGB Percent	21%, 31%, 27%
CMY	0.7882, 0.6863, 0.7255
CMYK	0.32, 0.00, 0.12, 0.69
HSL	157°, 19%, 26%
HSV	157°, 32%, 31%
XYZ	5.4955, 6.9638, 6.8489
YIQ	71.0860, -12.2860, -8.6220

Conversions

Conversions Part 2

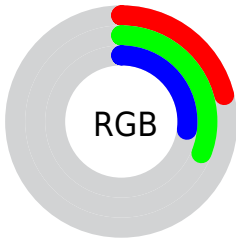
Format	Color
RYB	54, 70, 80
Decimal	3559494
CIELab	31.72, -12.37, 2.74
CIELCh	32, 12.667, 167.490
Yxy	6.9638, 0.2846, 0.3607
Android (android.graphics.Color)	4281749574 (0xFF365046)
YUV	71.0860, -0.5354, -14.9844
Hunter-Lab	26.3890, -9.0083, 3.0845

Details

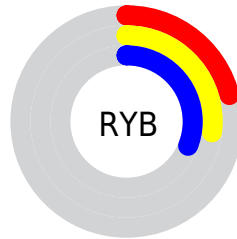
The Hex color **365046** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **503640**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **668176**, and **0A231B** is the 20% darker color. If you saturate the color by 10%, you get **2E5043**, and if you desaturate by 10%, it is **3E5049**.

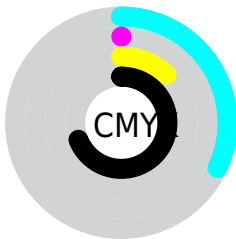
Distribution



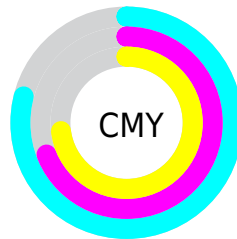
- Red (21%)
- Green (31%)
- Blue (27%)



- Red (21%)
- Yellow (27%)
- Blue (31%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (69%)



- Cyan (79%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365046 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 365046 by changing the saturation by 10% instead.

■ 365046

■ 365046

FFFFFF

■ 203930

■ 668176

■ 0A231B

■ 7F9B90

■ 000C00

■ 99B6AA

■ 000000

■ B4D2C6

■ D0EEE2

■ ECFFFE

■ 365046

■ 365046

■ 2E5043

■ 3E5049

■ 265040

■ 46504C

■ 1E503D

■ 4E504F

■ 16503A

■ 565052

■ 0E5037

■ 5E5055

■ 065034

■ 665058

■ 005031

■ 6E505C

■ 76505F

■ 7E5062

Harmonies

Analogous

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



414E3D



365046



2F5050

Triad

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



365046



474A5D



5D453C

Complementary

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



365046



503640

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.



5F4445



365046



534658

Square

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



365046



394D5E



5C444F



564937

Rectangle

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



365046



2F5056



5C444F



5E453F

Sweetspot

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



365046



5E6965



405036



2F3633



B5B5B5



363636

Same Dimension

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



365046



406959



364D50



252927



006940



00E88F

Inverse Universe

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



503640



69404F



503936



292526



690028



E80059

Previews

White Background



This preview shows how the Hex color 365046 looks on a white background.

Color Contrast Check

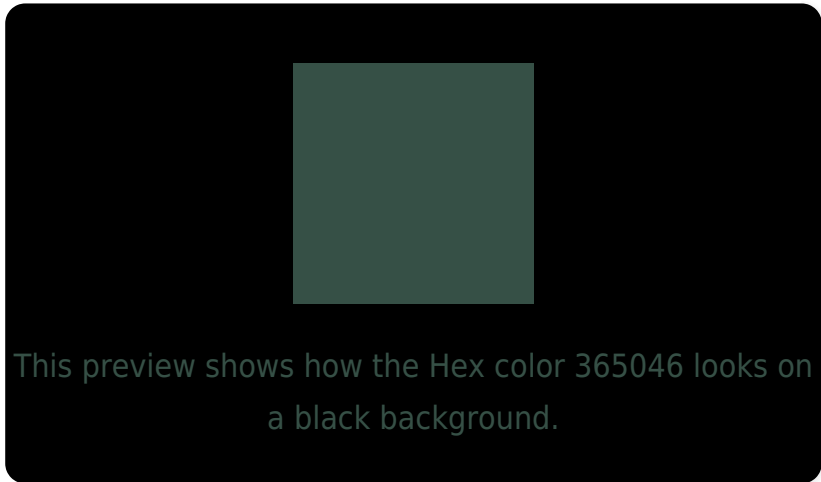
Large Text (above 18pt) WCAG AA ✓ Pass

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

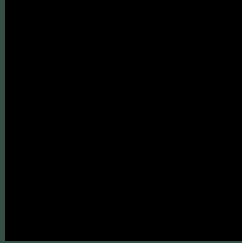
Any Text WCAG AA × Fail

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 365046 Background



This preview shows how black text looks on a background with the Hex color 365046.



This preview shows how white text looks on a background with the Hex color 365046.

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](#).

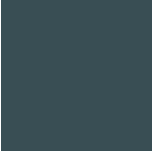
Dichromacy



Original Color
365046

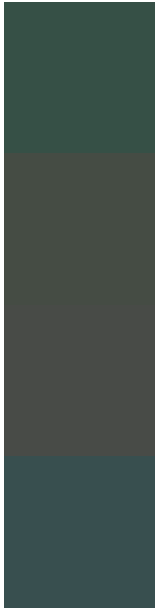
Protanopia
4D4A43

Deuteranopia
534848



Tritanopia
394E54

Trichromacy



Original Color
365046

Protanomaly
454C44

Deuteranomaly
484B47

Tritanomaly
384F4F

Monochromacy



Original Color
365046

Achromatopsia
474747

Achromatomaly
414A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 365046 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 #365046 looks like.

```
.text, #text, p{  
    color:#365046  
}
```

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 #365046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365046
}
```

Border

The CSS property to change the border of an element to Hex 365046 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".

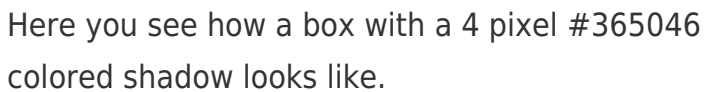
```
.border, #border, table{ border:4px solid
#365046 }
```

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

```
.border{ border-color:#365046 }
```

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

Here you see how a box with a 4 pixel #365046 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365046; -webkit-box-shadow:4px 4px  
4px 4px #365046; box-shadow:4px 4px 4px  
4px #365046 }
```

Background

The CSS property to change the background color of an element to Hex 365046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365046 }
```

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

```
.background{ background-color:#365046 }
```

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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