

Converting Colors

Hex(365176)

Have a look what the booklet for
Hex(365176) contains.

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Color

Hex(365176)

Conversions

Conversions Part 1

Format	Color
Hex	365176
RGB	54, 81, 118
RGB Percent	21%, 32%, 46%
CMY	0.7882, 0.6824, 0.5373
CMYK	0.54, 0.31, 0.00, 0.54
HSL	215°, 37%, 34%
HSV	215°, 54%, 46%
XYZ	7.7338, 7.9771, 18.2717
YIQ	77.1450, -27.9690, 5.7830

Conversions

Conversions Part 2

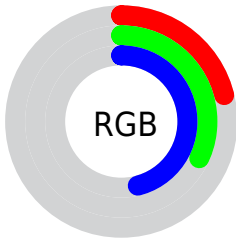
Format	Color
RYB	54, 73, 118
Decimal	3559798
CIELab	33.94, 1.43, -24.22
CIELCh	34, 24.262, 273.370
Yxy	7.9771, 0.2276, 0.2347
Android (android.graphics.Color)	4281749878 (0xFF365176)
YUV	77.1450, 20.1415, -20.2982
Hunter-Lab	28.2438, -0.5496, -18.5856

Details

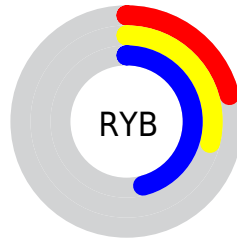
The Hex color **365176** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **765B36**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6982AA**, and **002545** is the 20% darker color. If you saturate the color by 10%, you get **2A4A76**, and if you desaturate by 10%, it is **425876**.

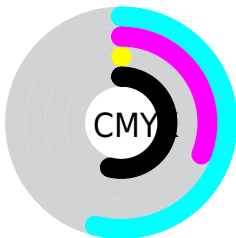
Distribution



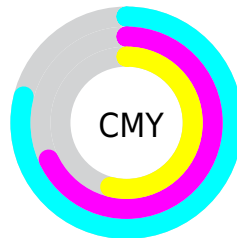
- Red (21%)
- Green (32%)
- Blue (46%)



- Red (21%)
- Yellow (29%)
- Blue (46%)



- Cyan (54%)
- Magenta (31%)
- Yellow (0%)
- Black (54%)



- Cyan (79%)
- Magenta (68%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365176 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 365176 by changing the saturation by 10% instead.

■ 365176

■ 365176

FFFFFF

■ 1C3A5D

■ 6982AA

■ 002545

■ 839CC6

■ 000F2F

■ 9EB7E2

■ 00011A

■ BAD2FF

■ 000000

■ D6EFFF

■ F3FFFF

■ 365176

■ 365176

■ 2A4A76

■ 425876

■ 1E4376

■ 4E5F76

■ 133D76

■ 596576

■ 073676

■ 656C76

■ 003276

■ 717376

■ 7D7A76

■ 898176

■ 948876

■ A08E76

Harmonies

Analogous

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



095672



365176



554A70

Triad

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



365176



74433C



2E583E

Complementary

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



365176



765B36

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.



46552F



365176



6A492E

Square

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



365176



74404E



5A4F29



0C5A51

Rectangle

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



365176



644567



5A4F29



365738

Sweetspot

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



365176



818B99



36765A



3E444D



CCCCCC



4D4D4D

Same Dimension

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



365176



366099



3A3676



35373B



00347A



0069FA

Inverse Universe

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



763651



993660



727636



3B3537



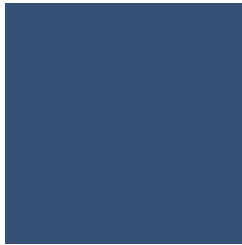
7A0034



FA0069

Previews

White Background



This preview shows how the Hex color 365176 looks on a white background.

Color Contrast Check

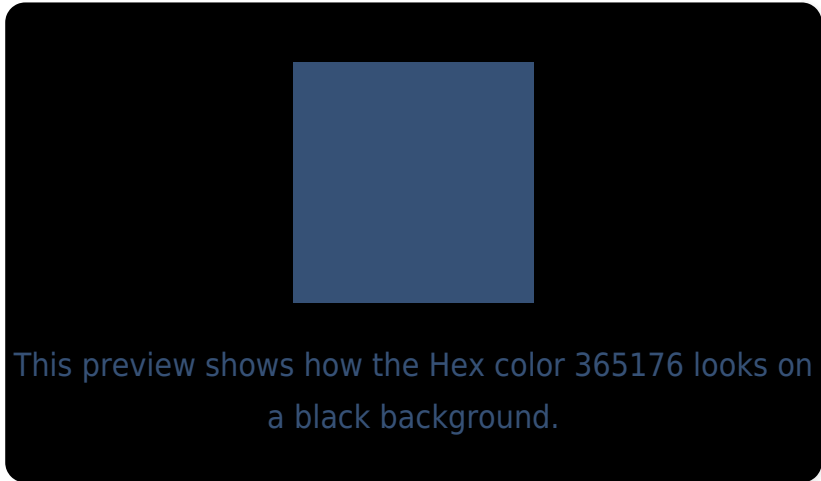
Large Text (above 18pt) WCAG AA ✓ Pass

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 365176 Background



This preview shows how black text looks on a background with the Hex color 365176.

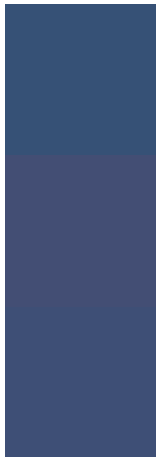


This preview shows how white text looks on a background with the Hex color 365176.

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](#).

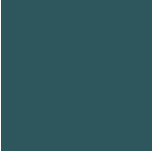
Dichromacy



Original Color
365176

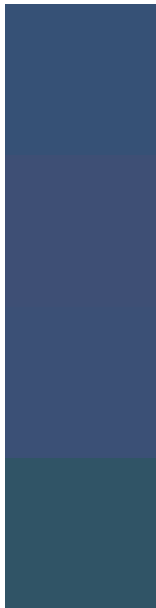
Protanopia
434E74

Deuteranopia
3E4F76



Tritanopia
2D565D

Trichromacy



Original Color
365176

Protanomaly
3E4F75

Deuteranomaly
3B5076

Tritanomaly
305466

Monochromacy



Original Color
365176

Achromatopsia
4D4D4D

Achromatomaly
454E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 365176 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 #365176 looks like.

```
.text, #text, p{  
    color:#365176  
}
```

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 #365176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365176
}
```

Border

The CSS property to change the border of an element to Hex 365176 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
#365176 }
```

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

```
.border{ border-color:#365176 }
```

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

Here you see how a box with a 4 pixel #365176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365176; -webkit-box-shadow:4px 4px  
4px 4px #365176; box-shadow:4px 4px 4px  
4px #365176 }
```

Background

The CSS property to change the background color of an element to Hex 365176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365176 }
```

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

```
.background{ background-color:#365176 }
```

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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