

Converting Colors

Hex(365296)

Have a look what the booklet for
Hex(365296) contains.

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Color

Hex(365296)

Conversions

Conversions Part 1

Format	Color
Hex	365296
RGB	54, 82, 150
RGB Percent	21%, 32%, 59%
CMY	0.7882, 0.6784, 0.4118
CMYK	0.64, 0.45, 0.00, 0.41
HSL	222°, 47%, 40%
HSV	222°, 64%, 59%
XYZ	10.0436, 9.0209, 30.0660
YIQ	81.3800, -38.5160, 15.2120

Conversions

Conversions Part 2

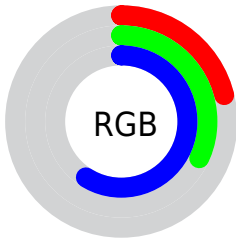
Format	Color
RYB	54, 76, 150
Decimal	3560086
CIELab	36.02, 12.14, -40.54
CIELCh	36, 42.319, 286.674
Yxy	9.0209, 0.2044, 0.1836
Android (android.graphics.Color)	4281750166 (0xFF365296)
YUV	81.3800, 33.8297, -24.0123
Hunter-Lab	30.0348, 7.1297, -38.3274

Details

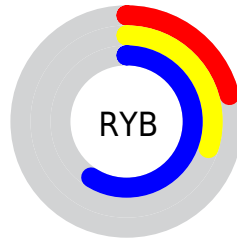
The Hex color **365296** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **967A36**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6E83CD**, and **002662** is the 20% darker color. If you saturate the color by 10%, you get **274796**, and if you desaturate by 10%, it is **455D96**.

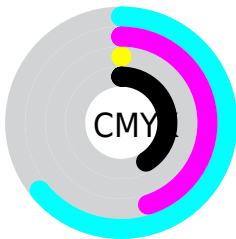
Distribution



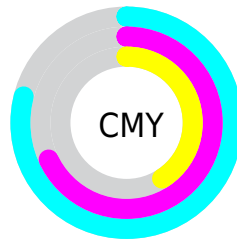
- Red (21%)
- Green (32%)
- Blue (59%)



- Red (21%)
- Yellow (30%)
- Blue (59%)



- Cyan (64%)
- Magenta (45%)
- Yellow (0%)
- Black (41%)



- Cyan (79%)
- Magenta (68%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365296 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 365296 by changing the saturation by 10% instead.

■ 365296

■ 365296

FFFFFF

■ 143B7C

■ 6E83CD

■ 002662

■ 8A9DE9

■ 00124A

■ A6B8FF

■ 000433

■ C2D3FF

■ 00021D

■ DFF0FF

■ 000000

FDFFFF

■ 365296

■ 365296

■ 274796

■ 455D96

■ 183D96

■ 546796

■ 093296

■ 637296

■ 002C96

■ 727D96

■ 818796

■ 909296

■ 9F9C96

■ AEA796

■ BDB296

Harmonies

Analogous

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



005D97



365296



6E4384

Triad

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



365296



884024



006444

Complementary

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



365296



967A36

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.



2B6023



365296



724E0B

Square

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



365296



923543



545909



006567

Rectangle

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



365296



833A70



545909



006338

Sweetspot

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



365296



9DA8C2



369679



4B5161



E0E0E0



616161

Same Dimension

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



365296



2D58C2



493696



43454A



00288A



00030A

Inverse Universe

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



963652



C22D58



839636



4A4345



8A0028



0A0003

Previews

White Background



This preview shows how the Hex color 365296 looks on a white background.

Color Contrast Check

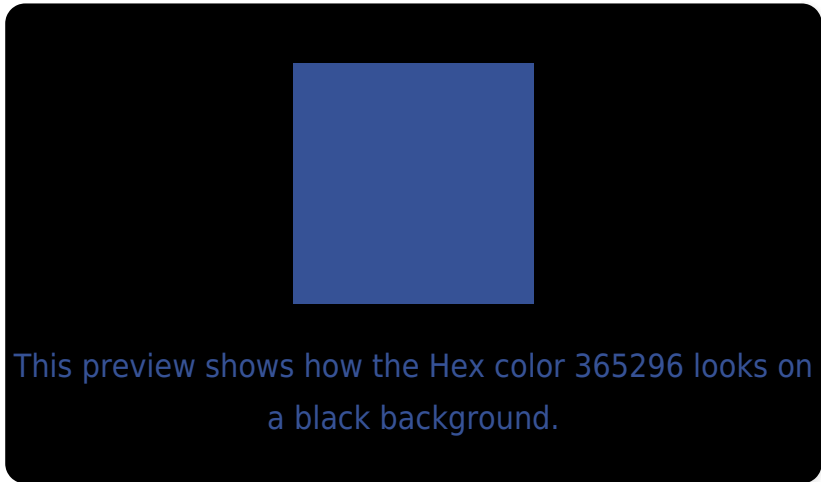
Large Text (above 18pt) WCAG AA ✓ Pass

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

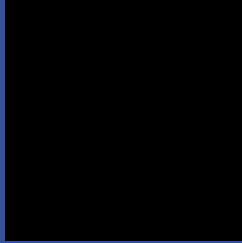
Any Text WCAG AA × Fail

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 365296 Background



This preview shows how black text looks on a background with the Hex color 365296.



This preview shows how white text looks on a background with the Hex color 365296.

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

365296

Protanopia

345296

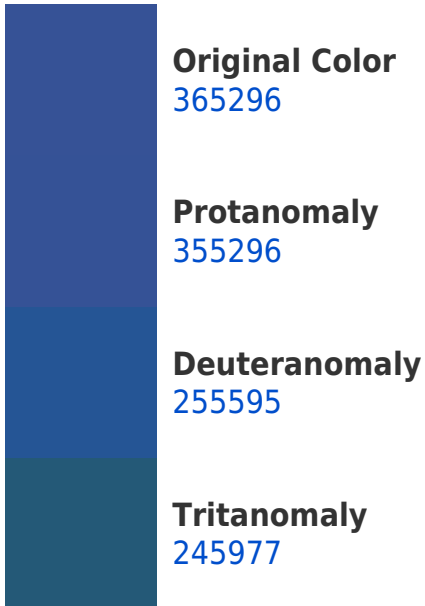
Deuteranopia

1B5695

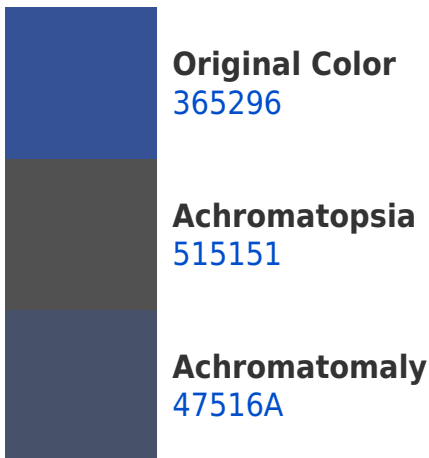


Tritanopia
1A5D65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 365296 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 #365296 looks like.

```
.text, #text, p{  
    color:#365296  
}
```

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 #365296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365296
}
```

Border

The CSS property to change the border of an element to Hex 365296 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
#365296 }
```

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

```
.border{ border-color:#365296 }
```

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

Here you see how a box with a 4 pixel #365296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365296; -webkit-box-shadow:4px 4px  
4px 4px #365296; box-shadow:4px 4px 4px  
4px #365296 }
```

Background

The CSS property to change the background color of an element to Hex 365296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365296 }
```

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

```
.background{ background-color:#365296 }
```

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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