

Converting Colors

Hex(364285)

Have a look what the booklet for
Hex(364285) contains.

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Color

Hex(364285)

Conversions

Conversions Part 1

Format	Color
Hex	364285
RGB	54, 66, 133
RGB Percent	21%, 26%, 52%
CMY	0.7882, 0.7412, 0.4784
CMYK	0.59, 0.50, 0.00, 0.48
HSL	231°, 42%, 37%
HSV	231°, 59%, 52%
XYZ	7.7032, 6.3742, 23.0146
YIQ	70.0500, -28.6590, 18.2930

Conversions

Conversions Part 2

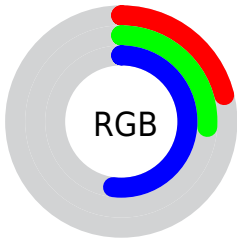
Format	Color
RYB	54, 64, 133
Decimal	3555973
CIELab	30.34, 16.65, -39.24
CIElCh	30, 42.629, 292.987
Yxy	6.3742, 0.2077, 0.1718
Android (android.graphics.Color)	4281746053 (0xFF364285)
YUV	70.0500, 31.0343, -14.0758
Hunter-Lab	25.2471, 10.2800, -36.3744

Details

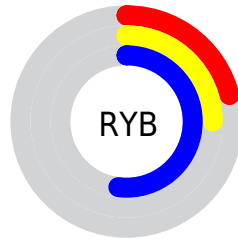
The Hex color **364285** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **857936**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6C72BB**, and **001853** is the 20% darker color. If you saturate the color by 10%, you get **293785**, and if you desaturate by 10%, it is **434D85**.

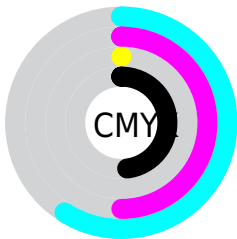
Distribution



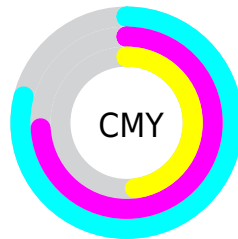
- Red (21%)
- Green (26%)
- Blue (52%)



- Red (21%)
- Yellow (25%)
- Blue (52%)



- Cyan (59%)
- Magenta (50%)
- Yellow (0%)
- Black (48%)



- Cyan (79%)
- Magenta (74%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364285 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 364285 by changing the saturation by 10% instead.

■ 364285

■ 364285

FFFFFF

■ 182C6B

■ 6C72BB

■ 001853

■ 878BD7

■ 00003B

■ A2A5F3

■ 000225

■ BEC0FF

■ 00010D

■ DBDCFF

■ 000000

■ F8F9FF

■ 364285

■ 364285

■ 293785

■ 434D85

■ 1B2B85

■ 515985

■ 0E2085

■ 5E6485

■ 011585

■ 6B6F85

■ 001485

■ 797A85

■ 868685

■ 939185

■ A09C85

■ AEA885

Harmonies

Analogous

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



004E8A



364285



673270

Triad

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



364285



753511



00563E

Complementary

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



364285



857936

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.



0B531C



364285



5D4300

Square

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



364285



812730



3E4D00



005760

Rectangle

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



364285



79285C



3E4D00



005533

Sweetspot

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



364285



8E93AD



368578



444757



D6D6D6



575757

Same Dimension

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



364285



3245AD



503685



3C3D42



001482



000003

Inverse Universe

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



853642



AD3245



6B8536



423C3D



820014



030000

Previews

White Background



This preview shows how the Hex color 364285 looks on a white background.

Color Contrast Check

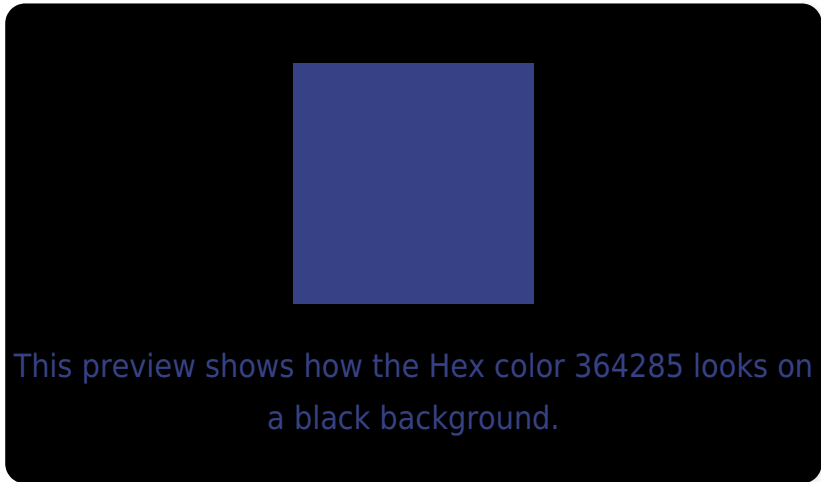
Large Text (above 18pt) WCAG AA ✓ Pass

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

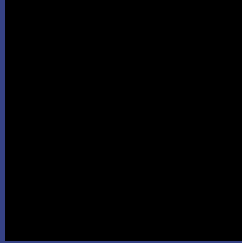
Any Text WCAG AA × Fail

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 364285 Background



This preview shows how black text looks on a background with the Hex color 364285.



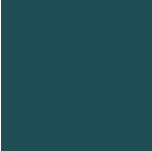
This preview shows how white text looks on a background with the Hex color 364285.

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](#).

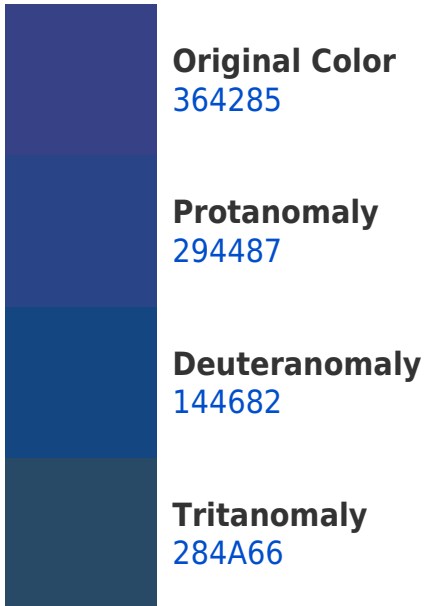
Dichromacy



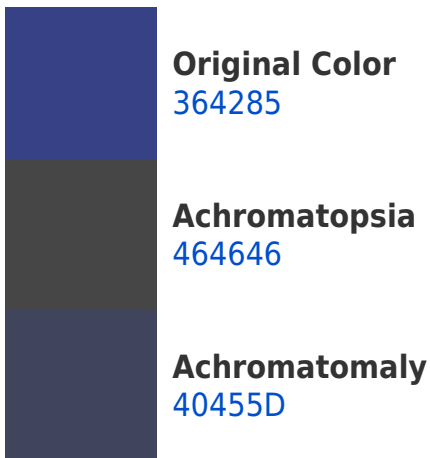


Tritanopia
204E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 364285 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 #364285 looks like.

```
.text, #text, p{  
    color:#364285  
}
```

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 #364285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364285
}
```

Border

The CSS property to change the border of an element to Hex 364285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

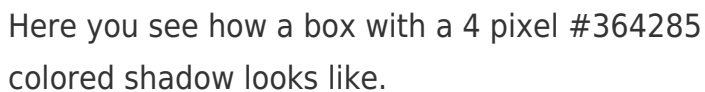
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#364285 }
```

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

```
.border{ border-color:#364285 }
```

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



Here you see how a box with a 4 pixel #364285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364285; -webkit-box-shadow:4px 4px  
4px 4px #364285; box-shadow:4px 4px 4px  
4px #364285 }
```

Background

The CSS property to change the background color of an element to Hex 364285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364285 }
```

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

```
.background{ background-color:#364285 }
```

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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