

Converting Colors

Hex(364885)

Have a look what the booklet for
Hex(364885) contains.

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Color

Hex(364885)

Conversions

Conversions Part 1

Format	Color
Hex	364885
RGB	54, 72, 133
RGB Percent	21%, 28%, 52%
CMY	0.7882, 0.7176, 0.4784
CMYK	0.59, 0.46, 0.00, 0.48
HSL	226°, 42%, 37%
HSV	226°, 59%, 52%
XYZ	8.0723, 7.1125, 23.1377
YIQ	73.5720, -30.3090, 15.1550

Conversions

Conversions Part 2

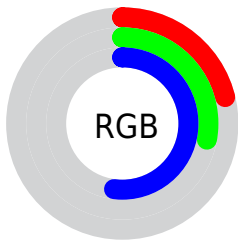
Format	Color
R_{YB}	54, 69, 133
Decimal	3557509
CIE _{Lab}	32.06, 12.62, -36.48
CIE _{LCh}	32, 38.604, 289.080
Yxy	7.1125, 0.2106, 0.1856
Android (android.graphics.Color)	4281747589 (0xFF364885)
YUV	73.5720, 29.2980, -17.1646
Hunter-Lab	26.6692, 7.3579, -32.7705

Details

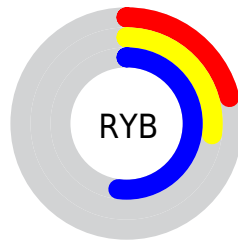
The Hex color **364885** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **857336**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6B78BB**, and **001D53** is the 20% darker color. If you saturate the color by 10%, you get **293E85**, and if you desaturate by 10%, it is **435285**.

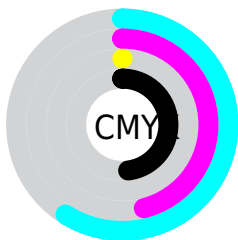
Distribution



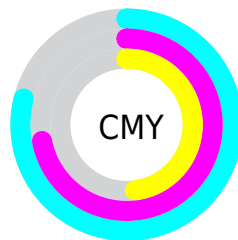
- Red (21%)
- Green (28%)
- Blue (52%)



- Red (21%)
- Yellow (27%)
- Blue (52%)



- Cyan (59%)
- Magenta (46%)
- Yellow (0%)
- Black (48%)



- Cyan (79%)
- Magenta (72%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364885 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 364885 by changing the saturation by 10% instead.

 364885

 364885

FFFFFF

 18326B

 6B78BB

 001D53

 8692D7

 00033B

 A2ACF3

 000225

 BEC8FF

 00010D

 DAE4FF

 000000

 F8FFFF

 364885

 364885

 293E85

 435285

■ 1B3385

■ 515D85

■ 0E2985

■ 5E6785

■ 011F85

■ 6B7185

■ 001E85

■ 797B85

■ 868685

■ 939085

■ A09A85

■ AEA485

Harmonies

Analogous

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



005287



364885



653B74

Triad

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



364885



793A1E



00593F

Complementary

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



364885



857336

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.



235621



364885



644609

Square

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



364885



822F39



48500A



005A5E

Rectangle

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



364885



773362



48500A



005835

Sweetspot

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



364885



8E95AD



368573



444857



D6D6D6



575757

Same Dimension

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



364885



324EAD



4B3685



3C3D42



001E82



000103

Inverse Universe

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



853648



AD324E



708536



423C3D



82001E



030001

Previews

White Background



This preview shows how the Hex color 364885 looks on a white background.

Color Contrast Check

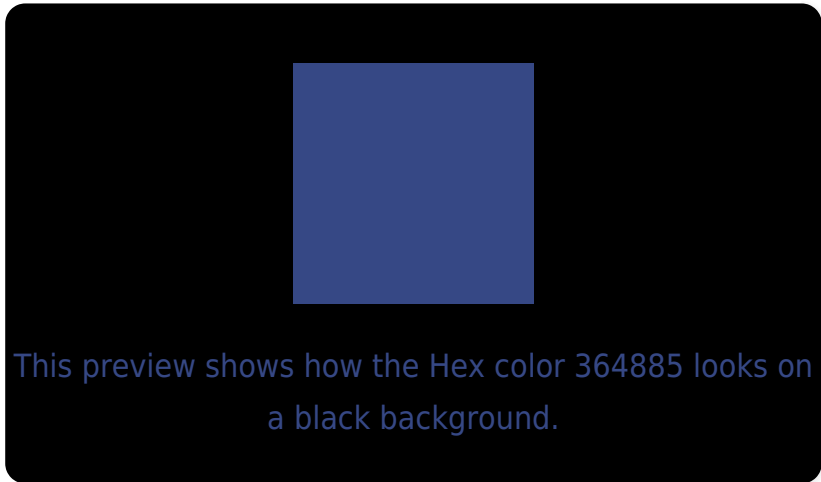
Large Text (above 18pt) WCAG AA ✓ Pass

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

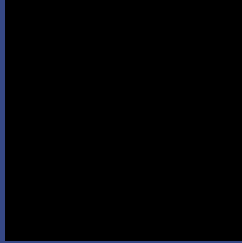
Any Text WCAG AA × Fail

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 364885 Background



This preview shows how black text looks on a background with the Hex color 364885.



This preview shows how white text looks on a background with the Hex color 364885.

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](#).

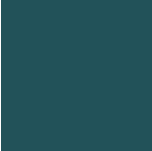
Dichromacy



Original Color
364885

Protanopia
2E4986

Deuteranopia
1B4C84



Tritanopia
225259

Trichromacy



Original Color
364885

Protanomaly
314986

Deuteranomaly
254B84

Tritanomaly
294E69

Monochromacy



Original Color
364885

Achromatopsia
4A4A4A

Achromatomaly
43495F

CSS Examples

Text

The CSS property to change the color of the text to Hex 364885 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 #364885 looks like.

```
.text, #text, p{  
    color:#364885  
}
```

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 #364885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364885
}
```

Border

The CSS property to change the border of an element to Hex 364885 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".

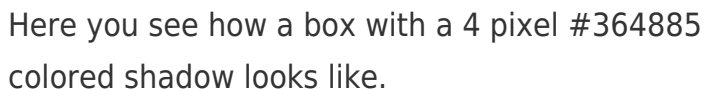
```
.border, #border, table{ border:4px solid
#364885 }
```

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

```
.border{ border-color:#364885 }
```

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

Here you see how a box with a 4 pixel #364885 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364885; -webkit-box-shadow:4px 4px  
4px 4px #364885; box-shadow:4px 4px 4px  
4px #364885 }
```

Background

The CSS property to change the background color of an element to Hex 364885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364885 }
```

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

```
.background{ background-color:#364885 }
```

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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