

Converting Colors

Hex(364880)

Have a look what the booklet for
Hex(364880) contains.

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Color

Hex(364880)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 364880 |
| RGB | 54, 72, 128 |
| RGB Percent | 21%, 28%, 50% |
| CMY | 0.7882, 0.7176, 0.4980 |
| CMYK | 0.58, 0.44, 0.00, 0.50 |
| HSL | 225°, 41%, 36% |
| HSV | 225°, 58%, 50% |
| XYZ | 7.7350, 6.9775, 21.3612 |
| YIQ | 73.0020, -28.7040, 13.6000 |

Conversions

Conversions Part 2

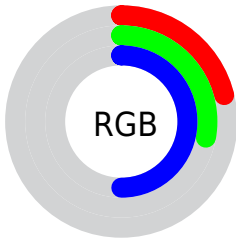
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 54, 68, 128 |
| Decimal | 3557504 |
| CIELab | 31.76, 10.83, -33.87 |
| CIElCh | 32, 35.565, 287.733 |
| Yxy | 6.9775, 0.2144, 0.1934 |
| Android (android.graphics.Color) | 4281747584 (0xFF364880) |
| YUV | 73.0020, 27.1140, -16.6648 |
| Hunter-Lab | 26.4150, 6.0431, -29.4560 |

Details

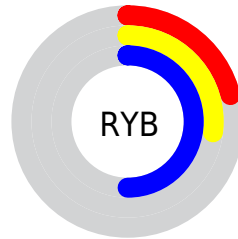
The Hex color **364880** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **806E36**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6B78B5**, and **001D4E** is the 20% darker color. If you saturate the color by 10%, you get **293E80**, and if you desaturate by 10%, it is **435280**.

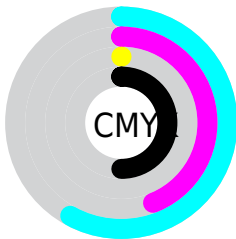
Distribution



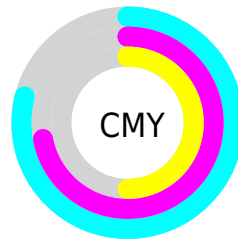
- Red (21%)
- Green (28%)
- Blue (50%)



- Red (21%)
- Yellow (27%)
- Blue (50%)



- Cyan (58%)
- Magenta (44%)
- Yellow (0%)
- Black (50%)



- Cyan (79%)
- Magenta (72%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364880 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 364880 by changing the saturation by 10% instead.

■ 364880

■ 364880

FFFFFF

■ 1A3267

■ 6B78B5

■ 001D4E

■ 8592D1

■ 000337

■ A1ACED

■ 000221

■ BDC8FF

■ 000006

■ D9E4FF

■ 000000

■ F6FFFF

■ 364880

■ 364880

■ 293E80

■ 435280

■ 1C3580

■ 505B80

■ 102B80

■ 5C6580

■ 032180

■ 696F80

■ 001F80

■ 767880

■ 838280

■ 908C80

■ 9C9580

■ A99F80

Harmonies

Analogous

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



005181



364880



613C71

Triad

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



364880



763A22



00573E

Complementary

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



364880



806E36

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.



295423



364880



634510

Square

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



364880



7E323B



4A4E10



00585B

Rectangle

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



364880



723560



4A4E10



005734

Sweetspot

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



364880



8A90A6



36806E



434754



D4D4D4



545454

Same Dimension

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



364880



334FA6



493680



393B40



001F80



000000

Inverse Universe

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



803648



A6334F



6E8036



40393B



80001F



000000

Previews

White Background



This preview shows how the Hex color 364880 looks on a white background.

Color Contrast Check

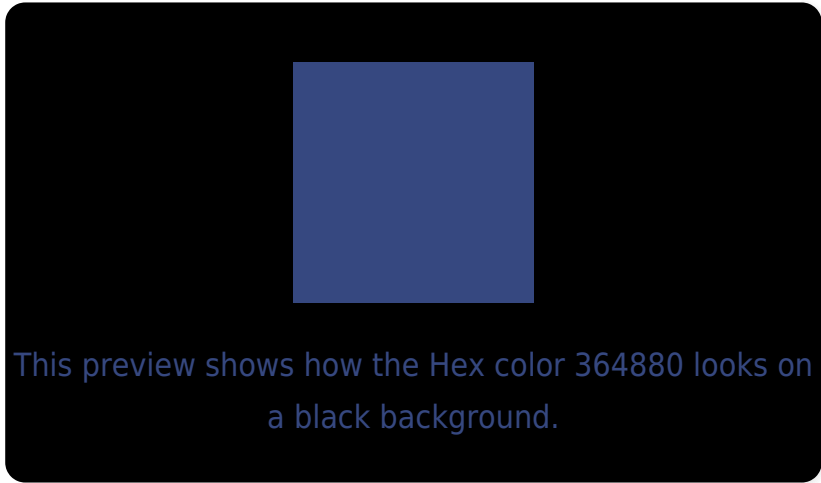
Large Text (above 18pt) WCAG AA ✓ Pass

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 364880 Background



This preview shows how black text looks on a background with the Hex color 364880.



This preview shows how white text looks on a background with the Hex color 364880.

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
364880

Protanopia
324981

Deuteranopia
244B7F



Tritanopia
255158

Trichromacy



Original Color
364880

Protanomaly
334981

Deuteranomaly
2B4A7F

Tritanomaly
2B4E67

Monochromacy



Original Color
364880

Achromatopsia
494949

Achromatomaly
42495D

CSS Examples

Text

The CSS property to change the color of the text to Hex 364880 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 #364880 looks like.

```
.text, #text, p{  
    color:#364880  
}
```

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 #364880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364880
}
```

Border

The CSS property to change the border of an element to Hex 364880 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
#364880 }
```

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

```
.border{ border-color:#364880 }
```

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

Here you see how a box with a 4 pixel #364880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364880; -webkit-box-shadow:4px 4px  
4px 4px #364880; box-shadow:4px 4px 4px  
4px #364880 }
```

Background

The CSS property to change the background color of an element to Hex 364880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364880 }
```

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

```
.background{ background-color:#364880 }
```

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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