

Converting Colors

Hex(365370)

Have a look what the booklet for
Hex(365370) contains.

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Color

Hex(365370)

Conversions

Conversions Part 1

Format	Color
Hex	365370
RGB	54, 83, 112
RGB Percent	21%, 33%, 44%
CMY	0.7882, 0.6745, 0.5608
CMYK	0.52, 0.26, 0.00, 0.56
HSL	210°, 35%, 33%
HSV	210°, 52%, 44%
XYZ	7.5392, 8.1406, 16.5032
YIQ	77.6350, -26.5930, 2.8710

Conversions

Conversions Part 2

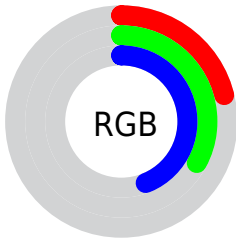
Format	Color
RYB	54, 73, 112
Decimal	3560304
CIELab	34.27, -1.87, -19.96
CIELCh	34, 20.043, 264.656
Yxy	8.1406, 0.2343, 0.2529
Android (android.graphics.Color)	4281750384 (0xFF365370)
YUV	77.6350, 16.9419, -20.7279
Hunter-Lab	28.5318, -2.7640, -14.3219

Details

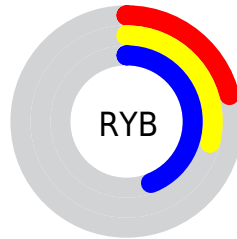
The Hex color **365370** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **705336**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6884A4**, and **002640** is the 20% darker color. If you saturate the color by 10%, you get **2B4D70**, and if you desaturate by 10%, it is **415970**.

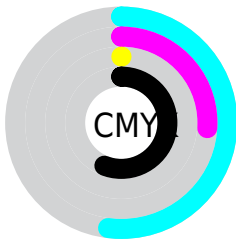
Distribution



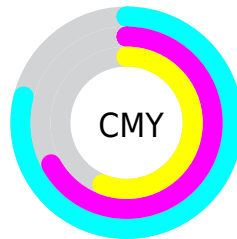
- Red (21%)
- Green (33%)
- Blue (44%)



- Red (21%)
- Yellow (29%)
- Blue (44%)



- Cyan (52%)
- Magenta (26%)
- Yellow (0%)
- Black (56%)



- Cyan (79%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365370 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 365370 by changing the saturation by 10% instead.

■ 365370

■ 365370

FFFFFF

■ 1D3C57

■ 6884A4

■ 002640

■ 839EBF

■ 00122A

■ 9DB9DB

■ 000115

■ B9D5F7

■ 000000

■ D5F1FF

■ F2FFFF

■ 365370

■ 365370

■ 2B4D70

■ 415970

■ 204870

■ 4C5E70

■ 144270

■ 586470

■ 093D70

■ 636970

■ 003870

■ 6E6F70

■ 797570

■ 847A70

■ 908070

■ 9B8570

Harmonies

Analogous

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



1E576A



365370



4F4E6D

Triad

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



365370



704544



3B573E

Complementary

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



365370



705336

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.



4E5433



365370



6A4937

Square

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



365370



6D4554



5E4F31



28594D

Rectangle

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



365370



5C4A67



5E4F31



425639

Sweetspot

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



365370



7A8691



367053



3C434A



C9C9C9



4A4A4A

Same Dimension

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



365370



376491



363670



323538



003C78



007CF7

Inverse Universe

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



703653



913764



707036



383235



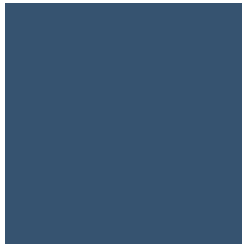
78003C



F7007C

Previews

White Background



This preview shows how the Hex color 365370 looks on a white background.

Color Contrast Check

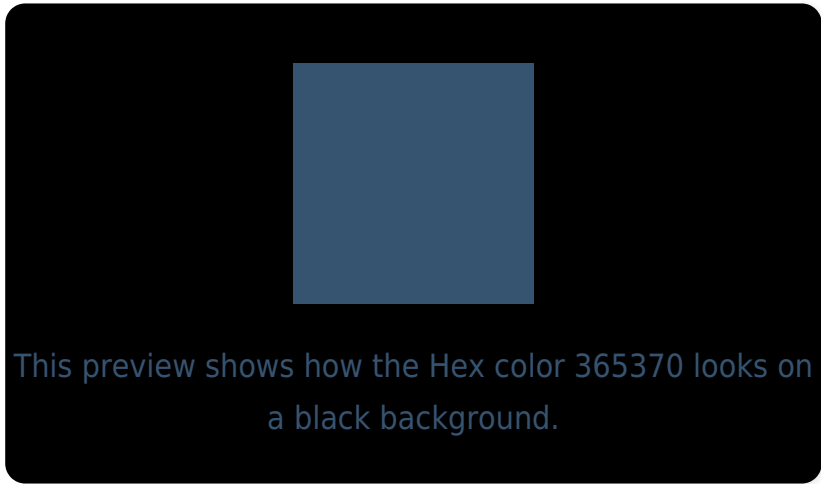
Large Text (above 18pt) WCAG AA ✓ Pass

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

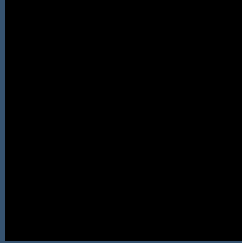
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

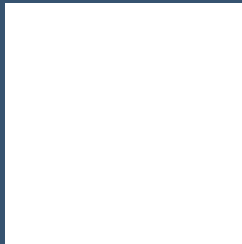
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 365370 Background



This preview shows how black text looks on a background with the Hex color 365370.



This preview shows how white text looks on a background with the Hex color 365370.

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

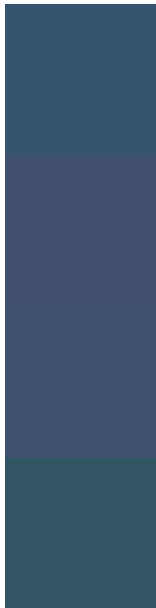


Original Color
365370

Protanopia
484F6D

Deuteranopia
454F71

Trichromacy



Original Color
365370

Protanomaly
41506E

Deuteranomaly
405071

Tritanomaly
325564

Monochromacy



Original Color
365370

Achromatopsia
4E4E4E

Achromatomaly
45505A

CSS Examples

Text

The CSS property to change the color of the text to Hex 365370 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 #365370 looks like.

```
.text, #text, p{  
    color:#365370  
}
```

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 #365370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365370
}
```

Border

The CSS property to change the border of an element to Hex 365370 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
#365370 }
```

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

```
.border{ border-color:#365370 }
```

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

Here you see how a box with a 4 pixel #365370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365370; -webkit-box-shadow:4px 4px  
4px 4px #365370; box-shadow:4px 4px 4px  
4px #365370 }
```

Background

The CSS property to change the background color of an element to Hex 365370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365370 }
```

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

```
.background{ background-color:#365370 }
```

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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