

Converting Colors

Hex(365163)

Have a look what the booklet for
Hex(365163) contains.

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Color

Hex(365163)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 365163 |
| RGB | 54, 81, 99 |
| RGB Percent | 21%, 32%, 39% |
| CMY | 0.7882, 0.6824, 0.6118 |
| CMYK | 0.45, 0.18, 0.00, 0.61 |
| HSL | 204°, 29%, 30% |
| HSV | 204°, 45%, 39% |
| XYZ | 6.7159, 7.5700, 12.9116 |
| YIQ | 74.9790, -21.8700, -0.1260 |

Conversions

Conversions Part 2

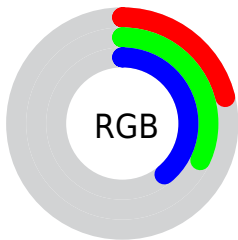
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 54, 71, 99 |
| Decimal | 3559779 |
| CIELab | 33.07, -4.80, -13.65 |
| CIELCh | 33, 14.474, 250.617 |
| Yxy | 7.5700, 0.2469, 0.2783 |
| Android (android.graphics.Color) | 4281749859 (0xFF365163) |
| YUV | 74.9790, 11.8424, -18.3986 |
| Hunter-Lab | 27.5136, -4.5782, -8.5641 |

Details

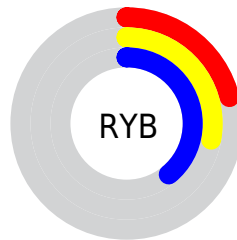
The Hex color **365163** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **634836**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **678296**, and **042534** is the 20% darker color. If you saturate the color by 10%, you get **2C4D63**, and if you desaturate by 10%, it is **405563**.

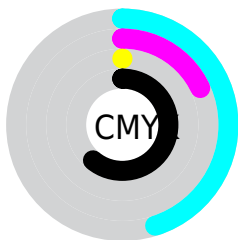
Distribution



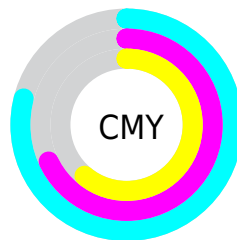
- Red (21%)
- Green (32%)
- Blue (39%)



- Red (21%)
- Yellow (28%)
- Blue (39%)



- Cyan (45%)
- Magenta (18%)
- Yellow (0%)
- Black (61%)



- Cyan (79%)
- Magenta (68%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365163 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 365163 by changing the saturation by 10% instead.

■ 365163

■ 365163

FFFFFF

■ 1E3A4B

■ 678296

■ 042534

■ 819CB0

■ 000F1F

■ 9BB7CC

■ 000004

■ B7D3E8

■ 000000

■ D3EFFF

■ EFFFFFF

■ 365163

■ 365163

■ 2C4D63

■ 405563

■ 224963

■ 4A5963

■ 184563

■ 545D63

■ 0E4163

■ 5E6163

■ 043D63

■ 686563

■ 003B63

■ 716963

■ 7B6D63

■ 857163

■ 8F7563

Harmonies

Analogous

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



2D535C



365163



454D64

Triad

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



365163



65454A



45523C

Complementary

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



365163



634836

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.



524E37



365163



64473F

Square

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



365163



604656



5D4B39



385446

Rectangle

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



365163



504B61



5D4B39



4A513A

Sweetspot

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



365163



6E7880



366348



353B40



BFBFBF



404040

Same Dimension

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



365163



396380



363A63



2C2F30



004370



0090F0

Inverse Universe

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



633651



803963



635F36



302C2F



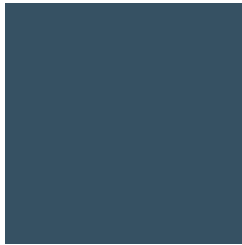
700043



F00090

Previews

White Background



This preview shows how the Hex color 365163 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

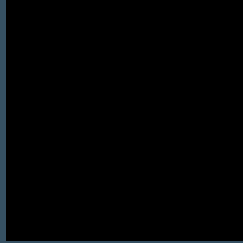
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

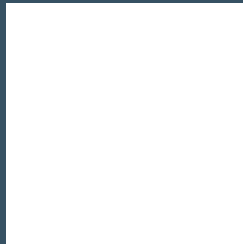
Any Text WCAG AAA × Fail

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

Hex 365163 Background



This preview shows how black text looks on a background with the Hex color 365163.

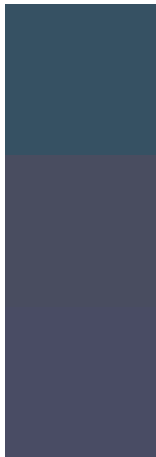


This preview shows how white text looks on a background with the Hex color 365163.

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
365163

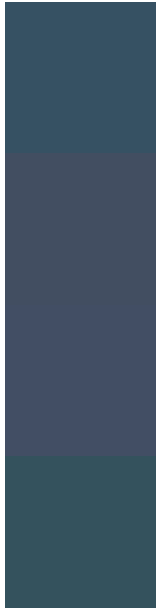
Protanopia
494D60

Deuteranopia
494C64



Tritanopia
335359

Trichromacy



Original Color
365163

Protanomaly
424E61

Deuteranomaly
424E64

Tritanomaly
34525D

Monochromacy



Original Color
365163

Achromatopsia
4B4B4B

Achromatomaly
434D54

CSS Examples

Text

The CSS property to change the color of the text to Hex 365163 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 #365163 looks like.

```
.text, #text, p{  
    color:#365163  
}
```

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 #365163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365163  
}
```

Border

The CSS property to change the border of an element to Hex 365163 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  
#365163 }
```

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

```
.border{ border-color:#365163 }
```

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

Here you see how a box with a 4 pixel #365163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365163; -webkit-box-shadow:4px 4px  
4px 4px #365163; box-shadow:4px 4px 4px  
4px #365163 }
```

Background

The CSS property to change the background color of an element to Hex 365163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365163 }
```

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

```
.background{ background-color:#365163 }
```

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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