

# Converting Colors

Hex(365C4D)

Have a look what the booklet for  
Hex(365C4D) contains.

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# Color

Hex(365C4D)

# Conversions

## Conversions Part 1

Format	Color
Hex	365C4D
RGB	54, 92, 77
RGB Percent	21%, 36%, 30%
CMY	0.7882, 0.6392, 0.6980
CMYK	0.41, 0.00, 0.16, 0.64
HSL	156°, 26%, 29%
HSV	156°, 41%, 36%
XYZ	6.6880, 8.9744, 8.4009
YIQ	78.9280, -17.8330, -12.7210

# Conversions

## Conversions Part 2

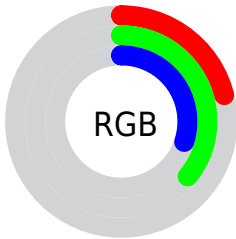
<b>Format</b>	<b>Color</b>
<b>RYB</b>	54, 78, 92
Decimal	3562573
CIELab	35.93, -17.44, 4.40
CIELCh	36, 17.982, 165.838
Yxy	8.9744, 0.2779, 0.3729
Android (android.graphics.Color)	4281752653 (0xFF365C4D)
YUV	78.9280, -0.9505, -21.8619
Hunter-Lab	29.9573, -12.5748, 4.3434

# Details

The Hex color **365C4D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C3645**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **678E7E**, and **062E21** is the 20% darker color. If you saturate the color by 10%, you get **2D5C49**, and if you desaturate by 10%, it is **3F5C51**.

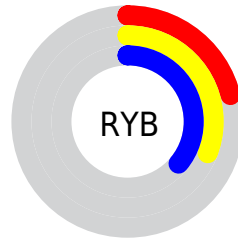
# Distribution



 Red (21%)

 Green (36%)

 Blue (30%)




 Red (21%)

 Yellow (31%)

 Blue (36%)

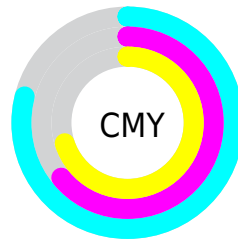


 Cyan (41%)

 Magenta (0%)

 Yellow (16%)

 Black (64%)



 Cyan (79%)

 Magenta (64%)

 Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 365C4D 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 365C4D by changing the saturation by 10% instead.



 365C4D

 365C4D

FFFFFF

 1F4436

 678E7E

 062E21

 80A998

 001A0A

 9BC4B3

 000000

 B6E0CE

 D2FDEA

 EEEFFF

 365C4D

 365C4D

 2D5C49


 3F5C51

 245C46

 485C54

 1A5C42

 525C58

 115C3E

 5B5C5C

 085C3B

 645C5F

 005C38

 6D5C63

 765C66

 805C6A

 895C6E

# Harmonies

## Analogous

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



475A40



365C4D



295C5C

# Triad

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



365C4D



4D5370



6E4D40

# Complementary

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



365C4D



5C3645

# 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.



714A4D



365C4D



604E69

# Square

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



365C4D



385870



6D4B5C



655139

# Rectangle

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



365C4D



275C65



6D4B5C



704B44



# Sweetspot

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



365C4D



697872



455C36



353D3A



BDBDBD



3D3D3D



# Same Dimension

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



365C4D



3C7860



36585C



292E2C



006E42



00ED90



# Inverse Universe

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



5C3645



783C54



5C3A36



2E292B



6E002B

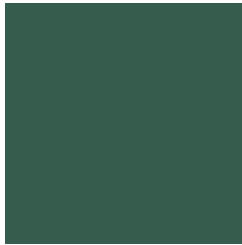


ED005E



# Previews

## White Background



This preview shows how the Hex color 365C4D looks on a white background.

## Color Contrast Check

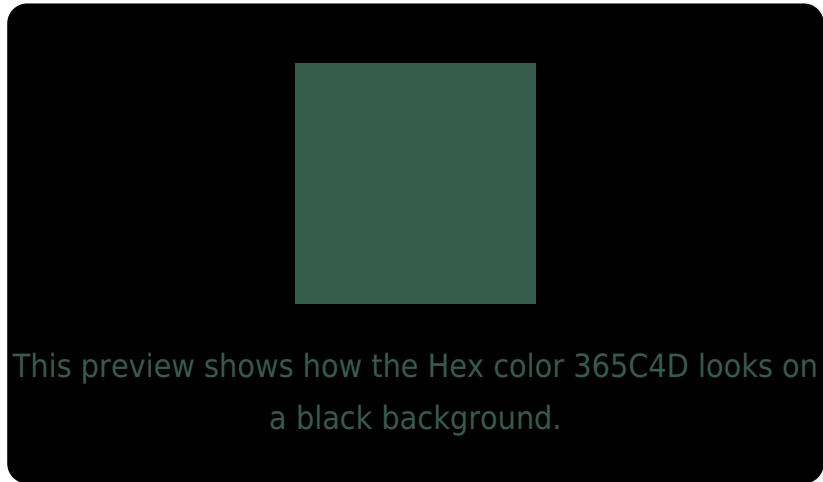
Large Text (above 18pt) WCAG AA ✓ Pass

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

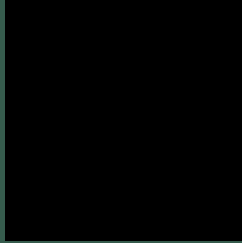
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 365C4D Background



This preview shows how black text looks on a background with the Hex color 365C4D.



This preview shows how white text looks on a background with the Hex color 365C4D.

# 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**  
365C4D

**Protanopia**  
585449

**Deuteranopia**  
5E514F



**Tritanopia**  
3B5960

# Trichromacy



**Original Color**  
365C4D

**Protanomaly**  
4C574A

**Deuteranomaly**  
4F554E

**Tritanomaly**  
395A59

# Monochromacy



**Original Color**  
365C4D

**Achromatopsia**  
4F4F4F

**Achromatomaly**  
46544E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 365C4D 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 #365C4D looks like.

```
.text, #text, p{  
    color:#365C4D  
}
```

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 #365C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365C4D
}
```

## Border

The CSS property to change the border of an element to Hex 365C4D 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
#365C4D }
```

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

```
.border{ border-color:#365C4D }
```

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

Here you see how a box with a 4 pixel #365C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365C4D; -webkit-box-shadow:4px 4px  
4px 4px #365C4D; box-shadow:4px 4px 4px  
4px #365C4D }
```

# Background

The CSS property to change the background color of an element to Hex 365C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365C4D }
```

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

```
.background{ background-color:#365C4D }
```

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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