

Converting Colors

Hex(365A77)

Have a look what the booklet for
Hex(365A77) contains.

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Color

Hex(365A77)

Conversions

Conversions Part 1

Format	Color
Hex	365A77
RGB	54, 90, 119
RGB Percent	21%, 35%, 47%
CMY	0.7882, 0.6471, 0.5333
CMYK	0.55, 0.24, 0.00, 0.53
HSL	207°, 38%, 34%
HSV	207°, 55%, 47%
XYZ	8.5073, 9.4285, 18.8243
YIQ	82.5420, -30.7650, 1.3870

Conversions

Conversions Part 2

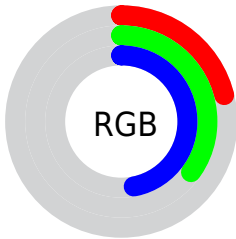
Format	Color
R_{YB}	54, 77, 119
Decimal	3562103
CIE _{Lab}	36.80, -3.91, -20.39
CIE _{LCh}	37, 20.760, 259.138
Yxy	9.4285, 0.2314, 0.2565
Android (android.graphics.Color)	4281752183 (0xFF365A77)
YUV	82.5420, 17.9738, -25.0313
Hunter-Lab	30.7059, -4.2807, -14.8537




Details

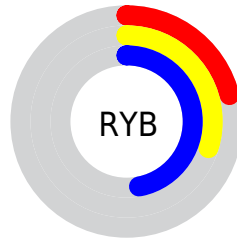
The Hex color **365A77** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **775336**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **698CAB**, and **002D46** is the 20% darker color. If you saturate the color by 10%, you get **2A5577**, and if you desaturate by 10%, it is **425F77**.

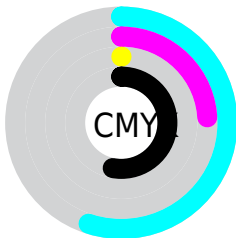
Distribution







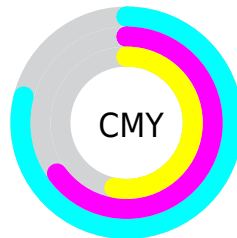
-  Red (21%)
-  Green (35%)
-  Blue (47%)






-  Red (21%)
-  Yellow (30%)
-  Blue (47%)



-  Cyan (55%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (79%)
-  Magenta (65%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365A77 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 365A77 by changing the saturation by 10% instead.

■ 365A77

■ 365A77

FFFFFF

■ 1B435E

■ 698CAB

■ 002D46

■ 84A6C7

■ 001830

■ 9FC1E3

■ 00011B

■ BADDFF

■ 000000

■ D7FAFF

■ F4FFFF

■ 365A77

■ 365A77

■ 2A5577

■ 425F77

■ 1E4F77

■ 4E6577

■ 124A77

■ 5A6A77

■ 064577

■ 666F77

■ 004277

■ 727577

■ 7D7A77

■ 897F77

■ 958477

■ A18A77

Harmonies

Analogous

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



1F5E6F



365A77



505476

Triad

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



365A77



784A4C



445D40

Complementary

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



365A77



775336

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.



575937



365A77



734E3E

Square

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



365A77



734A5D



675336



305F50

Rectangle

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



365A77



5F5070



675336



4B5C3C

Sweetspot

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



365A77



83909C



367752



40484F



CFCFCF



4F4F4F

Same Dimension

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



365A77



356E9C



363A77



35383B



00447A



008AFA

Inverse Universe

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



77365A



9C356E



777336



3B3538



7A0044



FA008A

Previews

White Background



This preview shows how the Hex color 365A77 looks on a white background.

Color Contrast Check

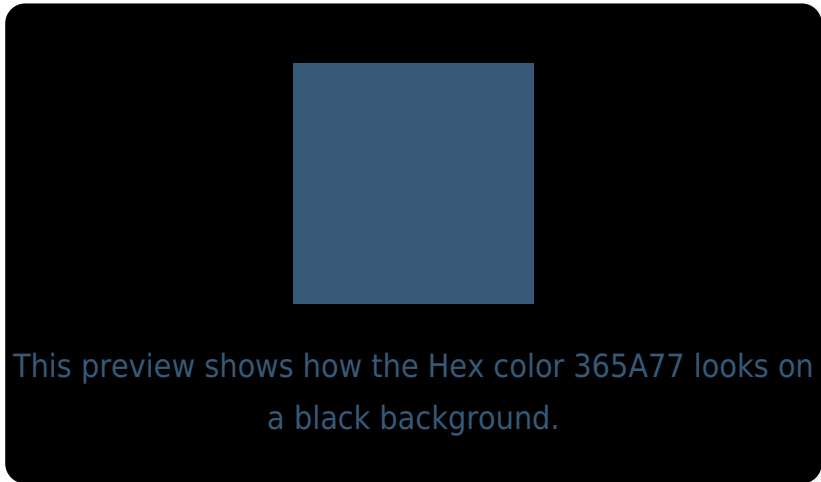
Large Text (above 18pt) WCAG AA ✓ Pass

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

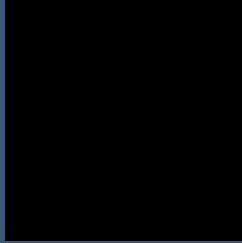
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

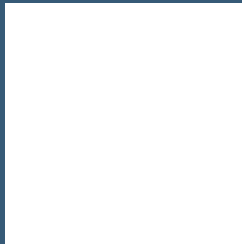
Any Text WCAG AAA × Fail

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

Hex 365A77 Background



This preview shows how black text looks on a background with the Hex color 365A77.



This preview shows how white text looks on a background with the Hex color 365A77.

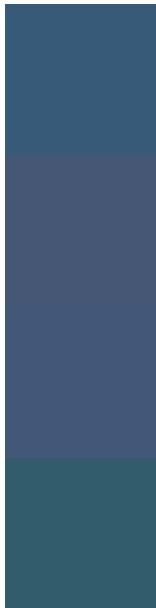
Color Blindness Simulation

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



Trichromacy



Original Color
365A77

Protanomaly
455774

Deuteranomaly
435778

Tritanomaly
325C6C

Monochromacy



Original Color
365A77

Achromatopsia
535353

Achromatomaly
485660

CSS Examples

Text

The CSS property to change the color of the text to Hex 365A77 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 #365A77 looks like.

```
.text, #text, p{  
    color:#365A77  
}
```

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 #365A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365A77  
}
```

Border

The CSS property to change the border of an element to Hex 365A77 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  
#365A77 }
```

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

```
.border{ border-color:#365A77 }
```

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

Here you see how a box with a 4 pixel #365A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365A77; -webkit-box-shadow:4px 4px  
4px 4px #365A77; box-shadow:4px 4px 4px  
4px #365A77 }
```

Background

The CSS property to change the background color of an element to Hex 365A77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365A77 }
```

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

```
.background{ background-color:#365A77 }
```

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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