

Converting Colors

Hex(365E7A)

Have a look what the booklet for
Hex(365E7A) contains.

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Color

Hex(365E7A)

Conversions

Conversions Part 1

Format	Color
Hex	365E7A
RGB	54, 94, 122
RGB Percent	21%, 37%, 48%
CMY	0.7882, 0.6314, 0.5216
CMYK	0.56, 0.23, 0.00, 0.52
HSL	205°, 39%, 35%
HSV	205°, 56%, 48%
XYZ	9.0369, 10.1948, 19.9039
YIQ	85.2320, -32.8280, 0.2280

Conversions

Conversions Part 2

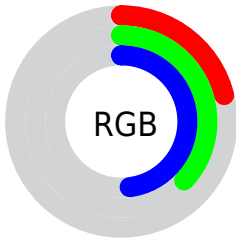
Format	Color
R _{YB}	54, 79, 122
Decimal	3563130
CIE Lab	38.19, -5.37, -20.08
CIE LCh	38, 20.782, 255.027
Yxy	10.1948, 0.2309, 0.2605
Android (android.graphics.Color)	4281753210 (0xFF365E7A)
YUV	85.2320, 18.1266, -27.3905
Hunter-Lab	31.9293, -5.3559, -14.6092

Details

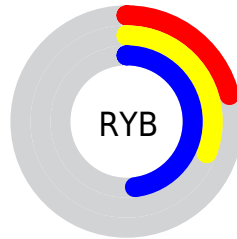
The Hex color **365E7A** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **7A5236**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6A90AF**, and **003049** is the 20% darker color. If you saturate the color by 10%, you get **2A597A**, and if you desaturate by 10%, it is **42637A**.

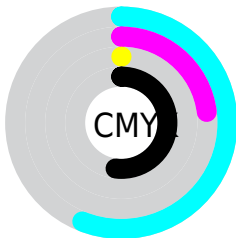
Distribution



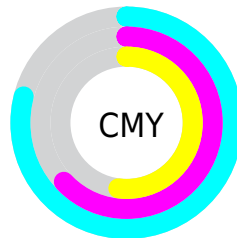
- Red (21%)
- Green (37%)
- Blue (48%)



- Red (21%)
- Yellow (31%)
- Blue (48%)



- Cyan (56%)
- Magenta (23%)
- Yellow (0%)
- Black (52%)



- Cyan (79%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365E7A 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 365E7A by changing the saturation by 10% instead.

■ 365E7A

■ 365E7A

FFFFFF

■ 1B4661

■ 6A90AF

■ 003049

■ 84ABCA

■ 001B32

■ A0C6E6

■ 00021E

■ BBE2FF

■ 000000

■ D8FFFF

■ F5FFFF

■ 365E7A

■ 365E7A

■ 2A597A

■ 42637A

■ 1E547A

■ 4E687A

■ 114F7A

■ 5B6D7A

■ 054A7A

■ 67727A

■ 00487A

■ 73777A

■ 7F7C7A

■ 8B817A

■ 98867A

■ A48B7A

Harmonies

Analogous

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



226271



365E7A



50597A

Triad

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



365E7A



7B4D52



4A6042

Complementary

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



365E7A



7A5236

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.



5D5C39



365E7A



785143

Square

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



365E7A



764E63



6D563A



366251

Rectangle

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



365E7A



605575



6D563A



515F3E

Sweetspot

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



365E7A



83939E



367A51



3F494F



CFCFCF



4F4F4F

Same Dimension

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



365E7A



34729E



363D7A



373B3D



004A7D



0095FC

Inverse Universe

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



7A365E



9E3472



7A7336



3D373B



7D0049



FC0094

Previews

White Background



This preview shows how the Hex color 365E7A looks on a white background.

Color Contrast Check

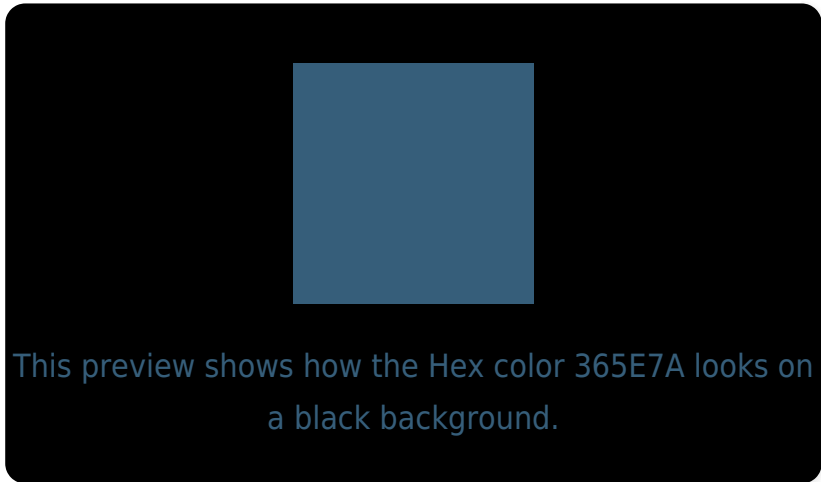
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

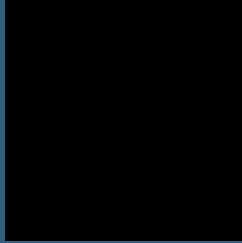
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

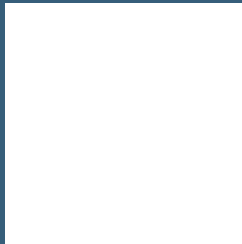
Any Text WCAG AAA × Fail

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

Hex 365E7A Background



This preview shows how black text looks on a background with the Hex color 365E7A.



This preview shows how white text looks on a background with the Hex color 365E7A.

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](#).

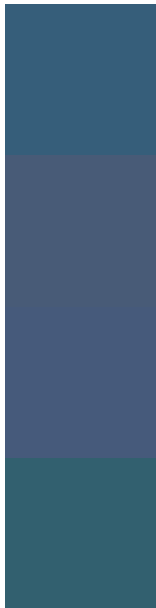
Dichromacy





Tritanopia
2F6169

Trichromacy



Original Color
365E7A

Protanomaly
485B77

Deuteranomaly
465A7B

Tritanomaly
32606F

Monochromacy



Original Color
365E7A

Achromatopsia
555555

Achromatomaly
4A5862

CSS Examples

Text

The CSS property to change the color of the text to Hex 365E7A 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 #365E7A looks like.

```
.text, #text, p{  
    color:#365E7A  
}
```

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 #365E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365E7A
}
```

Border

The CSS property to change the border of an element to Hex 365E7A 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
#365E7A }
```

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

```
.border{ border-color:#365E7A }
```

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

Here you see how a box with a 4 pixel #365E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365E7A; -webkit-box-shadow:4px 4px  
4px 4px #365E7A; box-shadow:4px 4px 4px  
4px #365E7A }
```

Background

The CSS property to change the background color of an element to Hex 365E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365E7A }
```

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

```
.background{ background-color:#365E7A }
```

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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