

Converting Colors

Hex(365E86)

Have a look what the booklet for
Hex(365E86) contains.

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Color

Hex(365E86)

Conversions

Conversions Part 1

Format	Color
Hex	365E86
RGB	54, 94, 134
RGB Percent	21%, 37%, 53%
CMY	0.7882, 0.6314, 0.4745
CMYK	0.60, 0.30, 0.00, 0.47
HSL	210°, 43%, 37%
HSV	210°, 60%, 53%
XYZ	9.8271, 10.5109, 24.0651
YIQ	86.6000, -36.6800, 3.9600

Conversions

Conversions Part 2

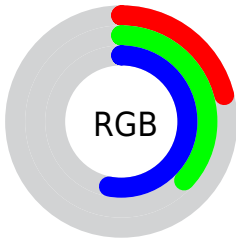
Format	Color
RYB	54, 81, 134
Decimal	3563142
CIELab	38.74, -1.29, -26.54
CIElCh	39, 26.567, 267.213
Yxy	10.5109, 0.2213, 0.2367
Android (android.graphics.Color)	4281753222 (0xFF365E86)
YUV	86.6000, 23.3682, -28.5902
Hunter-Lab	32.4205, -2.6302, -21.3154




Details

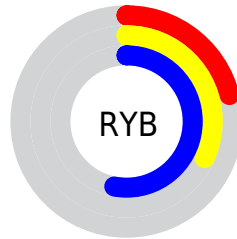
The Hex color **365E86** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **865E36**, and the grayscale version is **565656**.




A 20% lighter version of the original color is **6B90BB**, and **003054** is the 20% darker color. If you saturate the color by 10%, you get **295786**, and if you desaturate by 10%, it is **436586**.

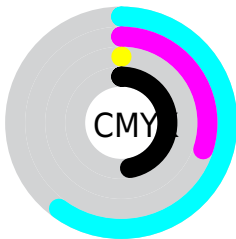
Distribution







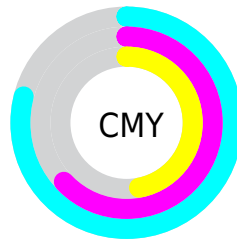
-  Red (21%)
-  Green (37%)
-  Blue (53%)






-  Red (21%)
-  Yellow (32%)
-  Blue (53%)



-  Cyan (60%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (79%)
-  Magenta (63%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365E86 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 365E86 by changing the saturation by 10% instead.

■ 365E86

■ 365E86

FFFFFF

■ 18476D

■ 6B90BB

■ 003054

■ 86ABD7

■ 001C3D

■ A2C6F4

■ 000327

■ BEE2FF

■ 000110

■ DAFEFF

■ 000000

■ F7FFFF

■ 365E86

■ 365E86

■ 295786

■ 436586

■ 1B5186

■ 516B86

■ 0E4A86

■ 5E7286

■ 004386

■ 6C7986

■ 798086

■ 868686

■ 948D86

■ A19486

■ AF9A86

Harmonies

Analogous

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



00637F



365E86



5A5682

Triad

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



365E86



844C49



3B6443

Complementary

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



365E86



865E36

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.



556034



365E86



7B5238

Square

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



365E86



824A5E



6B5930



196658

Rectangle

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



365E86



6D5179



6B5930



44633D

Sweetspot

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



365E86



8E9EAD



36865E



444D57



D6D6D6



575757

Same Dimension

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



365E86



316FAD



363686



3C3F42



004182



000103

Inverse Universe

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



86365E



AD316F



868636



423C3F



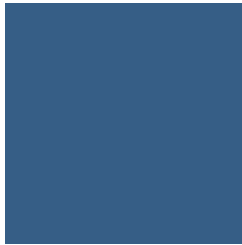
820041



030001

Previews

White Background



This preview shows how the Hex color 365E86 looks on a white background.

Color Contrast Check

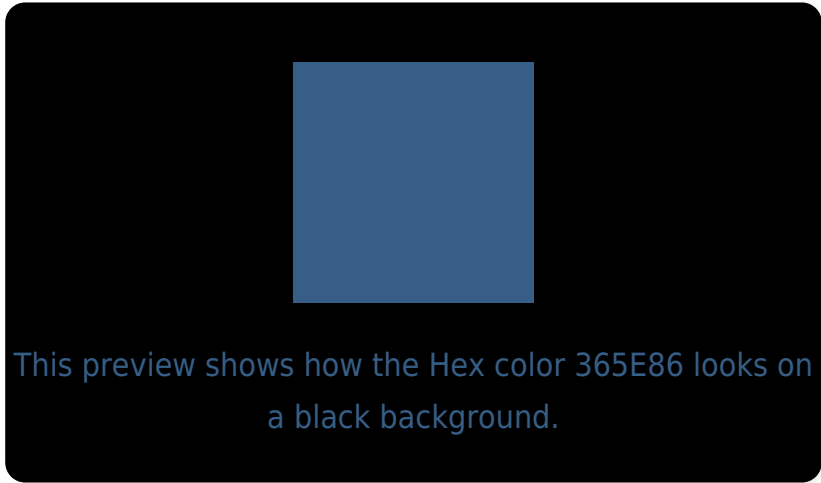
Large Text (above 18pt) WCAG AA ✓ Pass

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 365E86 Background



This preview shows how black text looks on a background with the Hex color 365E86.

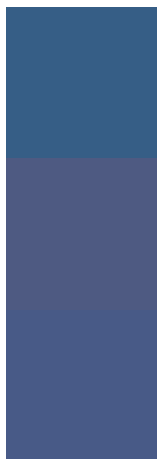


This preview shows how white text looks on a background with the Hex color 365E86.

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
365E86

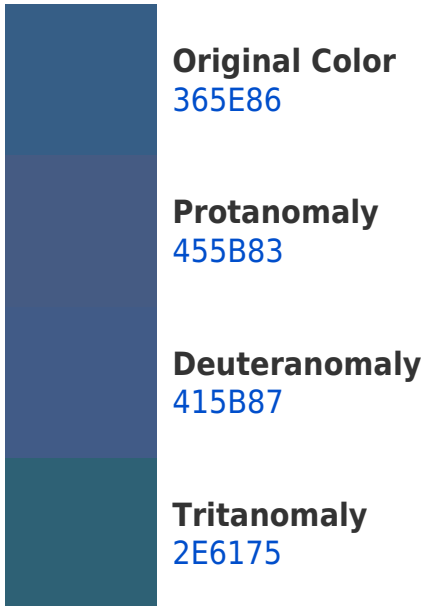
Protanopia
4E5A82

Deuteranopia
485A87



Tritanopia
2A636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 365E86 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 #365E86 looks like.

```
.text, #text, p{  
    color:#365E86  
}
```

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 #365E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365E86
}
```

Border

The CSS property to change the border of an element to Hex 365E86 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
#365E86 }
```

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

```
.border{ border-color:#365E86 }
```

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

Here you see how a box with a 4 pixel #365E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365E86; -webkit-box-shadow:4px 4px  
4px 4px #365E86; box-shadow:4px 4px 4px  
4px #365E86 }
```

Background

The CSS property to change the background color of an element to Hex 365E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365E86 }
```

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

```
.background{ background-color:#365E86 }
```

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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