

Converting Colors

Hex(385077)

Have a look what the booklet for
Hex(385077) contains.

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Color

Hex(385077)

Conversions

Conversions Part 1

Format	Color
Hex	385077
RGB	56, 80, 119
RGB Percent	22%, 31%, 47%
CMY	0.7804, 0.6863, 0.5333
CMYK	0.53, 0.33, 0.00, 0.53
HSL	217°, 36%, 34%
HSV	217°, 53%, 47%
XYZ	7.8293, 7.9100, 18.5669
YIQ	77.2700, -26.8230, 7.0410

Conversions

Conversions Part 2

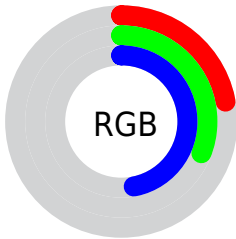
Format	Color
R_{YB}	56, 73, 119
Decimal	3690615
CIE _{Lab}	33.79, 2.92, -25.05
CIE _{LCh}	34, 25.223, 276.650
Yxy	7.9100, 0.2282, 0.2306
Android (android.graphics.Color)	4281880695 (0xFF385077)
YUV	77.2700, 20.5729, -18.6538
Hunter-Lab	28.1247, 0.4724, -19.4538

Details

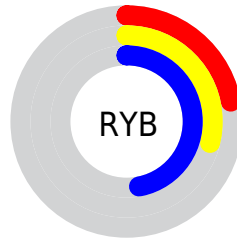
The Hex color **385077** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **775F38**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6B81AB**, and **002446** is the 20% darker color. If you saturate the color by 10%, you get **2C4977**, and if you desaturate by 10%, it is **445777**.

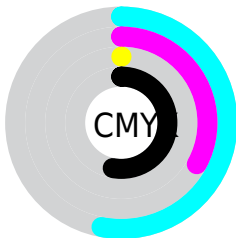
Distribution



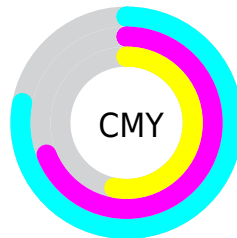
- Red (22%)
- Green (31%)
- Blue (47%)



- Red (22%)
- Yellow (29%)
- Blue (47%)



- Cyan (53%)
- Magenta (33%)
- Yellow (0%)
- Black (53%)



- Cyan (78%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385077 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 385077 by changing the saturation by 10% instead.

■ 385077

■ 385077

FFFFFF

■ 1E395E

■ 6B81AB

■ 002446

■ 859BC7

■ 000E30

■ A0B6E3

■ 00011A

■ BCD1FF

■ 000000

■ D8EDFF

■ F5FFFF

■ 385077

■ 385077

■ 2C4977

■ 445777

■ 204177

■ 505F77

■ 143A77

■ 5C6677

■ 083377

■ 686D77

■ 002D77

■ 737577

■ 7F7C77

■ 8B8477

■ 978B77

■ A39277

Harmonies

Analogous

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



055674



385077



574970

Triad

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



385077



744239



29593F

Complementary

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



385077



775F38

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.



42552F



385077



69492B

Square

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



385077



753F4C



585027



005A53

Rectangle

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



385077



664466



585027



325839

Sweetspot

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



385077



838C9C



38775F



40464F



CFCFCF



4F4F4F

Same Dimension

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



385077



385E9C



3F3877



35373B



002F7A



005FFA

Inverse Universe

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



773850



9C385E



707738



3B3537



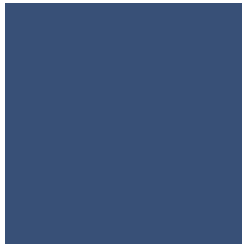
7A002F



FA005F

Previews

White Background



This preview shows how the Hex color 385077 looks on a white background.

Color Contrast Check

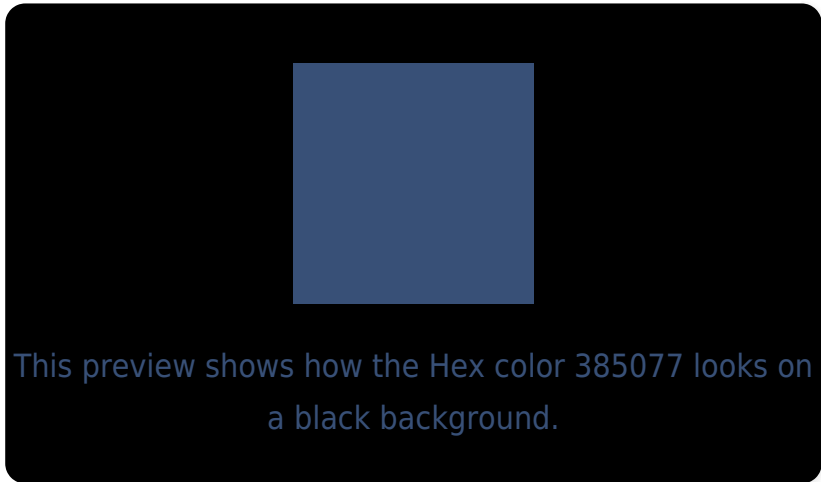
Large Text (above 18pt) WCAG AA ✓ Pass

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 385077 Background



This preview shows how black text looks on a background with the Hex color 385077.



This preview shows how white text looks on a background with the Hex color 385077.

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
385077

Protanopia
424E75

Deuteranopia
3D4F77



Tritanopia
2F555C

Trichromacy



Original Color

385077

Protanomaly

3E4F76

Deuteranomaly

3B4F77

Tritanomaly

325366

Monochromacy



Original Color

385077

Achromatopsia

4D4D4D

Achromatomaly

454E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 385077 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 #385077 looks like.

```
.text, #text, p{  
    color:#385077  
}
```

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 #385077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385077
}
```

Border

The CSS property to change the border of an element to Hex 385077 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
#385077 }
```

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

```
.border{ border-color:#385077 }
```

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

Here you see how a box with a 4 pixel #385077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385077; -webkit-box-shadow:4px 4px  
4px 4px #385077; box-shadow:4px 4px 4px  
4px #385077 }
```

Background

The CSS property to change the background color of an element to Hex 385077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385077 }
```

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

```
.background{ background-color:#385077 }
```

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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