

Converting Colors

Hex(375A8A)

Have a look what the booklet for
Hex(375A8A) contains.

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Color

Hex(375A8A)

Conversions

Conversions Part 1

Format	Color
Hex	375A8A
RGB	55, 90, 138
RGB Percent	22%, 35%, 54%
CMY	0.7843, 0.6471, 0.4588
CMYK	0.60, 0.35, 0.00, 0.46
HSL	215°, 43%, 38%
HSV	215°, 60%, 54%
XYZ	9.8192, 9.9595, 25.4496
YIQ	85.0070, -36.2680, 7.5080

Conversions

Conversions Part 2

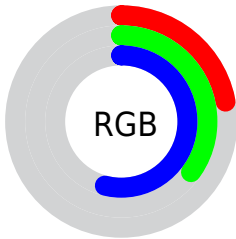
Format	Color
RYB	55, 80, 138
Decimal	3627658
CIELab	37.77, 2.85, -30.49
CIELCh	38, 30.624, 275.331
Yxy	9.9595, 0.2171, 0.2202
Android (android.graphics.Color)	4281817738 (0xFF375A8A)
YUV	85.0070, 26.1255, -26.3161
Hunter-Lab	31.5587, 0.3106, -25.7216

Details

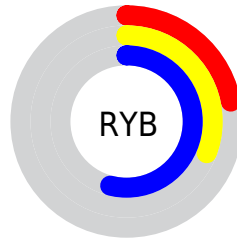
The Hex color **375A8A** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8A6737**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6D8CC0**, and **002D58** is the 20% darker color. If you saturate the color by 10%, you get **29528A**, and if you desaturate by 10%, it is **45628A**.

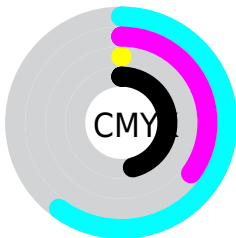
Distribution



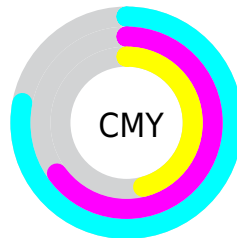
- Red (22%)
- Green (35%)
- Blue (54%)



- Red (22%)
- Yellow (31%)
- Blue (54%)



- Cyan (60%)
- Magenta (35%)
- Yellow (0%)
- Black (46%)



- Cyan (78%)
- Magenta (65%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375A8A 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 375A8A by changing the saturation by 10% instead.

■ 375A8A

■ 375A8A

FFFFFF

■ 194370

■ 6D8CC0

■ 002D58

■ 88A6DC

■ 001940

■ A3C1F8

■ 00032A

■ BFDDFF

■ 000114

■ DCF9FF

■ 000000

■ F9FFFF

■ 375A8A

■ 375A8A

■ 29528A

■ 45628A

■ 1B4A8A

■ 536A8A

■ 0E428A

■ 60728A

■ 003A8A

■ 6E7A8A

■ 7C828A

■ 8A8A8A

■ 98928A

■ A59A8A

■ B3A28A

Harmonies

Analogous

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



006185



375A8A



615181

Triad

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



375A8A



85483E



286443

Complementary

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



375A8A



8A6737

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.



49602F



375A8A



78502C

Square

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



375A8A



874455



645926



00665D

Rectangle

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



375A8A



744A75



645926



35633C

Sweetspot

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



375A8A



92A0B3



378A66



464E59



D9D9D9



595959

Same Dimension

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



375A8A



3268B3



3D378A



3E4145



003885



000205

Inverse Universe

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



8A375A



B33268



848A37



453E41



850038



050002

Previews

White Background



This preview shows how the Hex color 375A8A looks on a white background.

Color Contrast Check

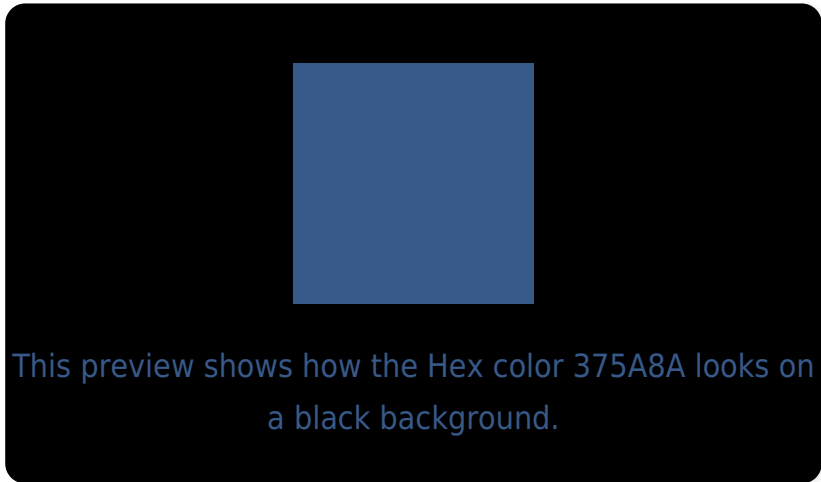
Large Text (above 18pt) WCAG AA ✓ Pass

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 375A8A Background



This preview shows how black text looks on a background with the Hex color 375A8A.

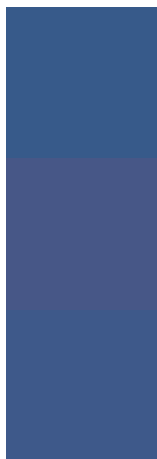


This preview shows how white text looks on a background with the Hex color 375A8A.

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
375A8A

Protanopia
475787

Deuteranopia
3E598A



Tritanopia
286169

Trichromacy



Original Color
375A8A

Protanomaly
415888

Deuteranomaly
3B598A

Tritanomaly
2D5E75

Monochromacy



Original Color
375A8A

Achromatopsia
555555

Achromatomaly
4A5768

CSS Examples

Text

The CSS property to change the color of the text to Hex 375A8A 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 #375A8A looks like.

```
.text, #text, p{  
    color:#375A8A  
}
```

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 #375A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375A8A
}
```

Border

The CSS property to change the border of an element to Hex 375A8A 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
#375A8A }
```

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

```
.border{ border-color:#375A8A }
```

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

Here you see how a box with a 4 pixel #375A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375A8A; -webkit-box-shadow:4px 4px  
4px 4px #375A8A; box-shadow:4px 4px 4px  
4px #375A8A }
```

Background

The CSS property to change the background color of an element to Hex 375A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375A8A }
```

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

```
.background{ background-color:#375A8A }
```

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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