

Converting Colors

Hex(035A8B)

Have a look what the booklet for
Hex(035A8B) contains.

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Color

Hex(035A8B)

Conversions

Conversions Part 1

Format	Color
Hex	035A8B
RGB	3, 90, 139
RGB Percent	1%, 35%, 55%
CMY	0.9882, 0.6471, 0.4549
CMYK	0.98, 0.35, 0.00, 0.45
HSL	202°, 96%, 28%
HSV	202°, 98%, 55%
XYZ	8.3539, 9.1958, 25.7608
YIQ	69.5730, -67.5810, -3.2050

Conversions

Conversions Part 2

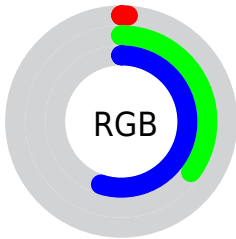
Format	Color
RYB	3, 56, 139
Decimal	219787
CIELab	36.36, -3.38, -33.42
CIELCh	36, 33.595, 264.233
Yxy	9.1958, 0.1929, 0.2123
Android (android.graphics.Color)	4278409867 (0xFF035A8B)
YUV	69.5730, 34.2275, -58.3845
Hunter-Lab	30.3245, -3.8940, -29.1398

Details

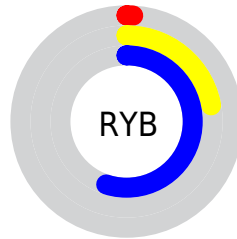
The Hex color **035A8B** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8B3403**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **518CC1**, and **002D59** is the 20% darker color. If you saturate the color by 10%, you get **00598B**, and if you desaturate by 10%, it is **115F8B**.

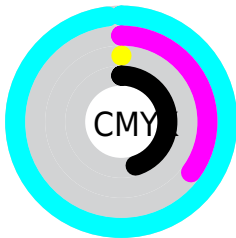
Distribution



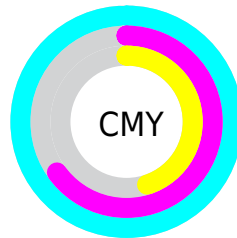
- Red (1%)
- Green (35%)
- Blue (55%)



- Red (1%)
- Yellow (22%)
- Blue (55%)



- Cyan (98%)
- Magenta (35%)
- Yellow (0%)
- Black (45%)



- Cyan (99%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 035A8B 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 035A8B by changing the saturation by 10% instead.

035A8B

035A8B

FFFFFF

004371

518CC1

002D59

6EA6DD

001941

8AC1FA

00032A

A7DDFF

000115

C3F9FF

000000

E1FFFF

035A8B

035A8B

00598B

115F8B

■ 1F648B

■ 2D698B

■ 3B6E8B

■ 49738B

■ 56788B

■ 647D8B

■ 72828B

■ 80878B

Harmonies

Analogous

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



006081



035A8B



4E5187

Triad

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



035A8B



874041



2E6035

Complementary

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



035A8B



8B3403

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.



4F5B22



035A8B



7D482A

Square

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



035A8B



843F5C



69521E



00634F

Rectangle

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



035A8B



68497C



69521E



3A5F2D

Sweetspot

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



035A8B



81A2B5



038B33



3C505C



DBDBDB



5C5C5C

Same Dimension

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



035A8B



0074B5



03178B



3E4245



005585



000305

Inverse Universe

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



8B035A



B50074



8B7703



453E42



850055



050003

Previews

White Background



This preview shows how the Hex color 035A8B looks on a white background.

Color Contrast Check

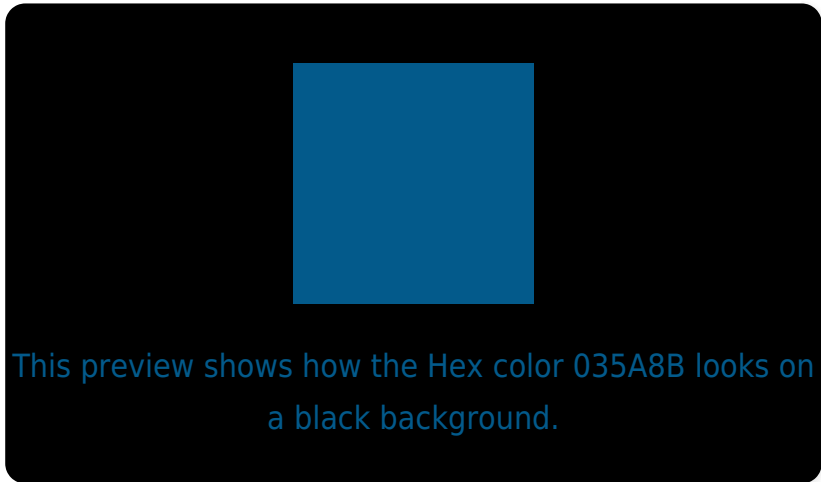
Large Text (above 18pt) WCAG AA ✓ Pass

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

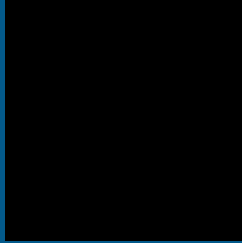
Any Text WCAG AA × Fail

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 035A8B Background



This preview shows how black text looks on a background with the Hex color 035A8B.



This preview shows how white text looks on a background with the Hex color 035A8B.

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
005F66

Trichromacy



Original Color
035A8B

Protanomaly
2C5688

Deuteranomaly
22578C

Tritanomaly
015D73

Monochromacy



Original Color
035A8B

Achromatopsia
464646

Achromatomaly
2E4D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 035A8B 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 #035A8B looks like.

```
.text, #text, p{  
    color:#035A8B  
}
```

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 #035A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #035A8B
}
```

Border

The CSS property to change the border of an element to Hex 035A8B 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
#035A8B }
```

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

```
.border{ border-color:#035A8B }
```

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

Here you see how a box with a 4 pixel #035A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #035A8B; -webkit-box-shadow:4px 4px  
4px 4px #035A8B; box-shadow:4px 4px 4px  
4px #035A8B }
```

Background

The CSS property to change the background color of an element to Hex 035A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#035A8B }
```

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

```
.background{ background-color:#035A8B }
```

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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