

Converting Colors

Hex(08518C)

Have a look what the booklet for
Hex(08518C) contains.

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Color

Hex(08518C)

Conversions

Conversions Part 1

Format	Color
Hex	08518C
RGB	8, 81, 140
RGB Percent	3%, 32%, 55%
CMY	0.9686, 0.6824, 0.4510
CMYK	0.94, 0.42, 0.00, 0.45
HSL	207°, 89%, 29%
HSV	207°, 94%, 55%
XYZ	7.7762, 7.8299, 25.9124
YIQ	65.8990, -62.4470, 2.8730

Conversions

Conversions Part 2

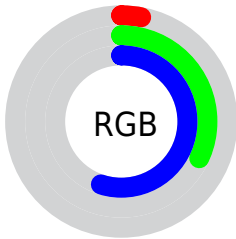
Format	Color
RYB	8, 55, 140
Decimal	545164
CIELab	33.63, 3.15, -38.38
CIELCh	34, 38.507, 274.698
Yxy	7.8299, 0.1873, 0.1886
Android (android.graphics.Color)	4278735244 (0xFF08518C)
YUV	65.8990, 36.5318, -50.7774
Hunter-Lab	27.9820, 0.6366, -35.3174

Details

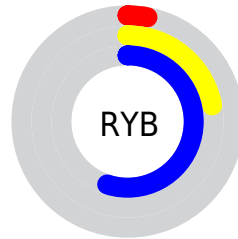
The Hex color **08518C** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8C4308**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **5282C2**, and **002559** is the 20% darker color. If you saturate the color by 10%, you get **004D8C**, and if you desaturate by 10%, it is **16578C**.

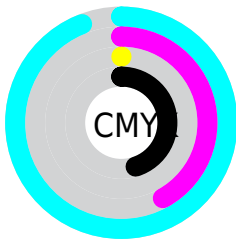
Distribution



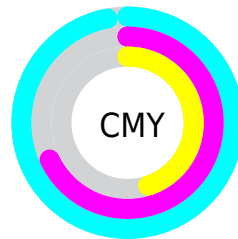
- Red (3%)
- Green (32%)
- Blue (55%)



- Red (3%)
- Yellow (22%)
- Blue (55%)



- Cyan (94%)
- Magenta (42%)
- Yellow (0%)
- Black (45%)



- Cyan (97%)
- Magenta (68%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08518C 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 08518C by changing the saturation by 10% instead.

■ 08518C

■ 08518C

FFFFFF

■ 003A72

■ 5282C2

■ 002559

■ 6F9CDE

■ 001041

■ 8BB6FB

■ 00032B

■ A8D2FF

■ 000115

■ C5EEFF

■ 000000

■ E2FFFF

■ 08518C

■ 08518C

■ 004D8C

■ 16578C

■ 245E8C

■ 32648C

■ 406A8C

■ 4E708C

■ 5C778C

■ 6A7D8C

■ 78838C

■ 86898C

Harmonies

Analogous

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



005986



08518C



564581

Triad

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



08518C



83382E



005C34

Complementary

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



08518C



8C4308

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.



3B5719



08518C



734416

Square

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



08518C



86324C



5A4F0A



005E53

Rectangle

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



08518C



6F3C73



5A4F0A



1D5B2A

Sweetspot

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



08518C



829EB5



088C41



3D4E5C



DBDBDB



5C5C5C

Same Dimension

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



08518C



0064B5



08118C



3E4245



004985



000305

Inverse Universe

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



8C0851



B50064



8C8308



453E42



850049



050003

Previews

White Background



This preview shows how the Hex color 08518C looks on a white background.

Color Contrast Check

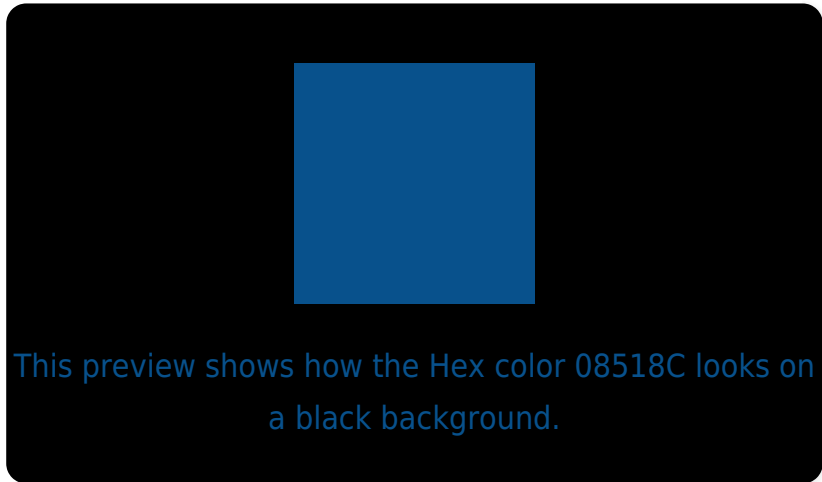
Large Text (above 18pt) WCAG AA ✓ Pass

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

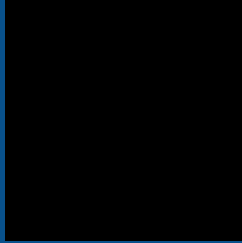
Any Text WCAG AA × Fail

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 08518C Background



This preview shows how black text looks on a background with the Hex color 08518C.



This preview shows how white text looks on a background with the Hex color 08518C.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 08518C 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 #08518C looks like.

```
.text, #text, p{  
    color:#08518C  
}
```

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 #08518C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08518C
}
```

Border

The CSS property to change the border of an element to Hex 08518C 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
#08518C }
```

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

```
.border{ border-color:#08518C }
```

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

Here you see how a box with a 4 pixel #08518C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08518C; -webkit-box-shadow:4px 4px  
4px 4px #08518C; box-shadow:4px 4px 4px  
4px #08518C }
```

Background

The CSS property to change the background color of an element to Hex 08518C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08518C }
```

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

```
.background{ background-color:#08518C }
```

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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