

Converting Colors

Hex(08587D)

Have a look what the booklet for
Hex(08587D) contains.

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Color

Hex(08587D)

Conversions

Conversions Part 1

Format	Color
Hex	08587D
RGB	8, 88, 125
RGB Percent	3%, 35%, 49%
CMY	0.9686, 0.6549, 0.5098
CMYK	0.94, 0.30, 0.00, 0.51
HSL	199°, 88%, 26%
HSV	199°, 94%, 49%
XYZ	7.2915, 8.5117, 20.6607
YIQ	68.2980, -59.5570, -5.4530

Conversions

Conversions Part 2

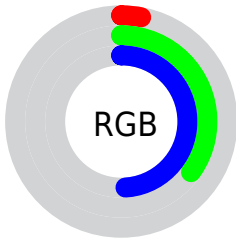
Format	Color
R_{YB}	8, 56, 125
Decimal	546941
CIE _{Lab}	35.03, -7.49, -26.95
CIE _{LCh}	35, 27.972, 254.470
Yxy	8.5117, 0.2000, 0.2334
Android (android.graphics.Color)	4278737021 (0xFF08587D)
YUV	68.2980, 27.9541, -52.8813
Hunter-Lab	29.1749, -6.4444, -21.5647

Details

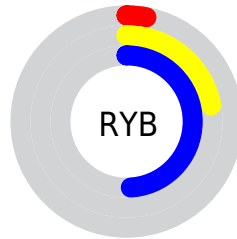
The Hex color **08587D** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7D2D08**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **4F8AB2**, and **002B4C** is the 20% darker color. If you saturate the color by 10%, you get **00557D**, and if you desaturate by 10%, it is **155C7D**.

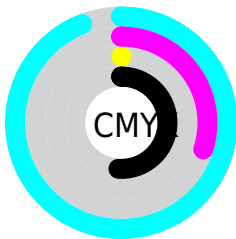
Distribution



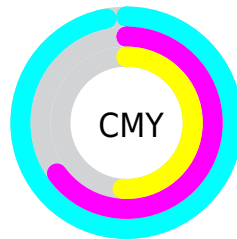
- Red (3%)
- Green (35%)
- Blue (49%)



- Red (3%)
- Yellow (22%)
- Blue (49%)



- Cyan (94%)
- Magenta (30%)
- Yellow (0%)
- Black (51%)



- Cyan (97%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08587D 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 08587D by changing the saturation by 10% instead.

08587D

08587D

FFFFFF

004164

4F8AB2

002B4C

6BA4CD

001735

86BFEA

00021F

A3DBFF

000003

BFF7FF

000000

DCFFFF

FAFFFF

08587D

08587D

■ 00557D

■ 155C7D

■ 21607D

■ 2E647D

■ 3A687D

■ 476C7D

■ 53707D

■ 60747D

■ 6C787D

■ 797C7D

Harmonies

Analogous

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



005C71



08587D



42517D

Triad

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



08587D



7D4048



3D5A32

Complementary

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



08587D



7D2D08

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.



55526



08587D



784534

Square

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



08587D



76425F



6A4D27



1B5D46

Rectangle

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



08587D



594B77



6A4D27



45582C

Sweetspot

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



08587D



7695A3



087D2B



364952



D1D1D1



525252

Same Dimension

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



08587D



0070A3



081F7D



393E40



005780



000000

Inverse Universe

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



7D0858



A30070



7D6608



40393E



800057



000000

Previews

White Background



This preview shows how the Hex color 08587D looks on a white background.

Color Contrast Check

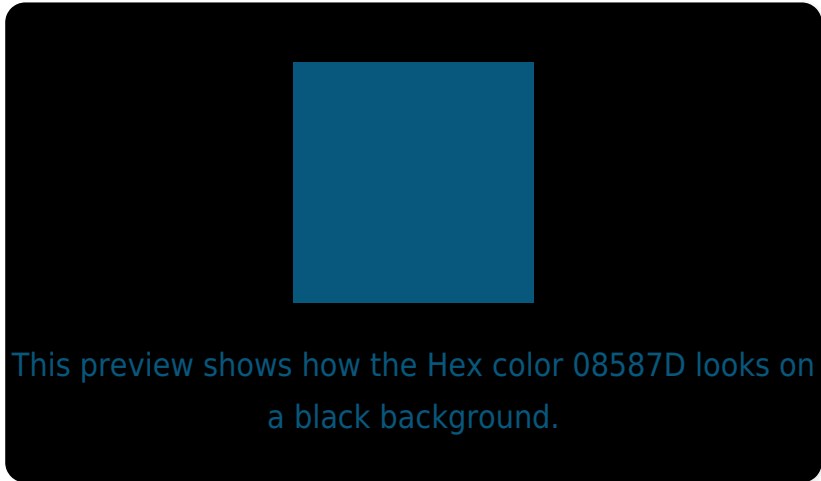
Large Text (above 18pt) WCAG AA ✓ Pass

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

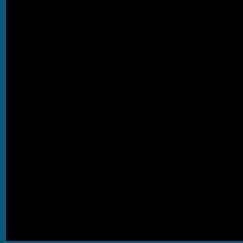
Any Text WCAG AA × Fail

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 08587D Background



This preview shows how black text looks on a background with the Hex color 08587D.




This preview shows how white text looks on a background with the Hex color 08587D.

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
005C62

Trichromacy



Original Color
08587D

Protanomaly
2F5479

Deuteranomaly
29547E

Tritanomaly
035B6C

Monochromacy



Original Color
08587D

Achromatopsia
444444

Achromatomaly
2E4B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 08587D 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 #08587D looks like.

```
.text, #text, p{  
    color:#08587D  
}
```

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 #08587D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08587D
}
```

Border

The CSS property to change the border of an element to Hex 08587D 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
#08587D }
```

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

```
.border{ border-color:#08587D }
```

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

Here you see how a box with a 4 pixel #08587D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08587D; -webkit-box-shadow:4px 4px  
4px 4px #08587D; box-shadow:4px 4px 4px  
4px #08587D }
```

Background

The CSS property to change the background color of an element to Hex 08587D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08587D }
```

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

```
.background{ background-color:#08587D }
```

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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