

Converting Colors

Hex(08573A)

Have a look what the booklet for
Hex(08573A) contains.

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Color

Hex(08573A)

Conversions

Conversions Part 1

Format	Color
Hex	08573A
RGB	8, 87, 58
RGB Percent	3%, 34%, 23%
CMY	0.9686, 0.6588, 0.7725
CMYK	0.91, 0.00, 0.33, 0.66
HSL	158°, 83%, 19%
HSV	158°, 91%, 34%
XYZ	4.2721, 7.1735, 5.1625
YIQ	60.0730, -37.7750, -25.7670

Conversions

Conversions Part 2

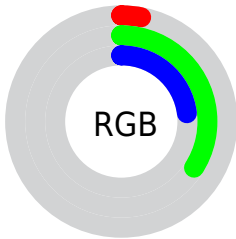
Format	Color
R_{YB}	8, 56, 87
Decimal	546618
CIE _{Lab}	32.20, -29.98, 10.71
CIE _{LCh}	32, 31.835, 160.334
Yxy	7.1735, 0.2572, 0.4319
Android (android.graphics.Color)	4278736698 (0xFF08573A)
YUV	60.0730, -1.0220, -45.6680
Hunter-Lab	26.7834, -18.3995, 7.3203

Details

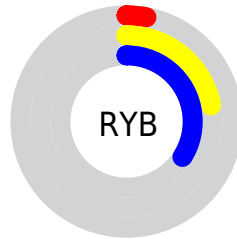
The Hex color **08573A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **570825**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **448A69**, and **002910** is the 20% darker color. If you saturate the color by 10%, you get **005737**, and if you desaturate by 10%, it is **11573D**.

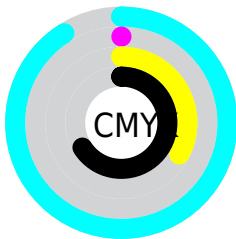
Distribution



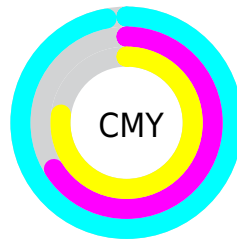
- Red (3%)
- Green (34%)
- Blue (23%)



- Red (3%)
- Yellow (22%)
- Blue (34%)



- Cyan (91%)
- Magenta (0%)
- Yellow (33%)
- Black (66%)



- Cyan (97%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08573A 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 08573A by changing the saturation by 10% instead.

 08573A

 08573A

FFFFFF

 003F24

 448A69

 002910

 5EA482

 000E00

 79C09D

 000000

 94DCB7

 B0F8D3

 CCFEF

 E8FFF

 08573A

 08573A

■ 005737

■ 11573D

■ 195740

■ 225744

■ 2B5747

■ 34574A

■ 3C574D

■ 455750

■ 4E5754

■ 565757

Harmonies

Analogous

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



365324



08573A



005854

Triad

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



08573A



2E4C7D



763B2D

Complementary

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



08573A



570825

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.



7A3644



08573A



594272

Square

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



08573A



00537B



71395D



67441C

Rectangle

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



08573A



005864



71395D



793934

Sweetspot

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



08573A



527065



265708



263832



B8B8B8



383838

Same Dimension

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



08573A



007047



084E57



272B2A



006B44



00EB94

Inverse Universe

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



570825



700029



571108



2B2729



6B0027



EB0056

Previews

White Background



This preview shows how the Hex color 08573A looks on a white background.

Color Contrast Check

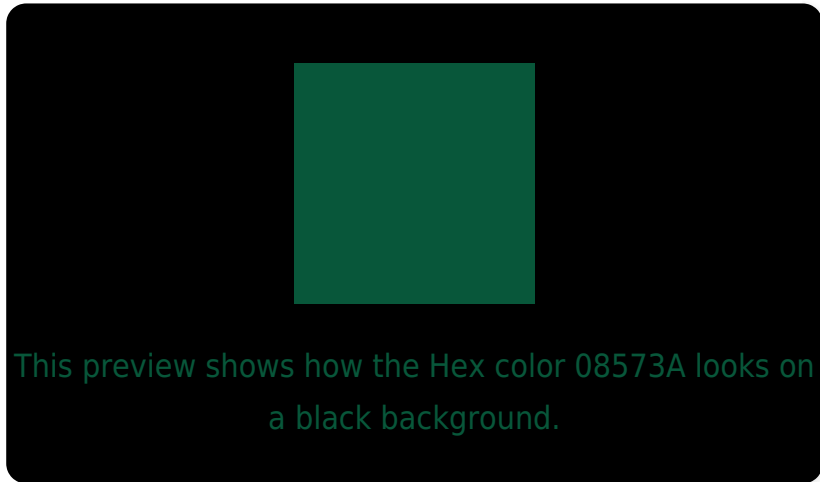
Large Text (above 18pt) WCAG AA ✓ Pass

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

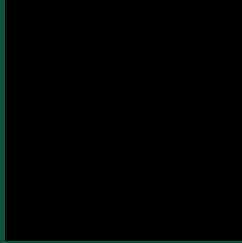
Any Text WCAG AA × Fail

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 08573A Background



This preview shows how black text looks on a background with the Hex color 08573A.



This preview shows how white text looks on a background with the Hex color 08573A.

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](#).

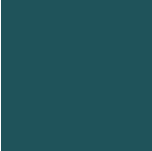
Dichromacy



Original Color
08573A

Protanopia
524C35

Deuteranopia
58493D



Tritanopia
1F535A

Trichromacy



Original Color
08573A

Protanomaly
375037

Deuteranomaly
3B4E3C

Tritanomaly
17544E

Monochromacy



Original Color
08573A

Achromatopsia
3C3C3C

Achromatomaly
29463B

CSS Examples

Text

The CSS property to change the color of the text to Hex 08573A 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 #08573A looks like.

```
.text, #text, p{  
    color:#08573A  
}
```

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 #08573A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08573A
}
```

Border

The CSS property to change the border of an element to Hex 08573A 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
#08573A }
```

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

```
.border{ border-color:#08573A }
```

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

Here you see how a box with a 4 pixel #08573A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08573A; -webkit-box-shadow:4px 4px  
4px 4px #08573A; box-shadow:4px 4px 4px  
4px #08573A }
```

Background

The CSS property to change the background color of an element to Hex 08573A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08573A }
```

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

```
.background{ background-color:#08573A }
```

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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