

Converting Colors

Hex(08626A)

Have a look what the booklet for
Hex(08626A) contains.

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Color

Hex(08626A)

Conversions

Conversions Part 1

Format	Color
Hex	08626A
RGB	8, 98, 106
RGB Percent	3%, 38%, 42%
CMY	0.9686, 0.6157, 0.5843
CMYK	0.92, 0.08, 0.00, 0.58
HSL	185°, 86%, 22%
HSV	185°, 92%, 42%
XYZ	7.0693, 9.8276, 15.1600
YIQ	72.0020, -56.2080, -16.5920

Conversions

Conversions Part 2

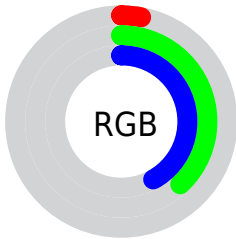
Format	Color
R_{YB}	8, 55, 106
Decimal	549482
CIE _{Lab}	37.53, -20.46, -11.36
CIE _{LCh}	38, 23.409, 209.044
Yxy	9.8276, 0.2205, 0.3066
Android (android.graphics.Color)	4278739562 (0xFF08626A)
YUV	72.0020, 16.7610, -56.1298
Hunter-Lab	31.3490, -14.6082, -6.7276

Details

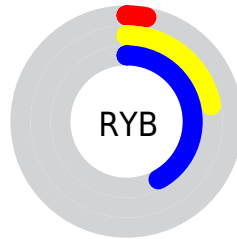
The Hex color **08626A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6A1008**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **4C959D**, and **00333B** is the 20% darker color. If you saturate the color by 10%, you get **00616A**, and if you desaturate by 10%, it is **13636A**.

Distribution



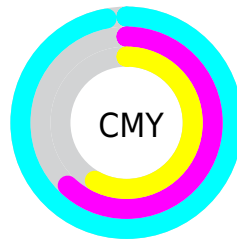
- Red (3%)
- Green (38%)
- Blue (42%)



- Red (3%)
- Yellow (22%)
- Blue (42%)



- Cyan (92%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (97%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08626A 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 08626A by changing the saturation by 10% instead.

08626A

08626A

FFFFFF

004A52

4C959D

00333B

67B0B8

001F25

83CBD4

000110

9FE8F0

000000

BBFFFF

D8FFFF

F5FFFF

08626A

08626A

■ 00616A

■ 13636A

■ 1D646A

■ 28656A

■ 32656A

■ 3D666A

■ 48676A

■ 52686A

■ 5D696A

■ 676A6A

Harmonies

Analogous

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



226257



08626A



1A5F78

Triad

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



08626A



704D6C



655732

Complementary

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



08626A



6A1008

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.



745038



08626A



7B4A5A

Square

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



08626A



5A5479



7D4B47



525D37

Rectangle

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



08626A



315C7D



7D4B47



6B5533

Sweetspot

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



08626A



63878A



086A0F



2D4345



C4C4C4



454545

Same Dimension

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



08626A



007E8A



08326A



303536



006C75



00E1F5

Inverse Universe

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



6A0862



8A007E



6A4008



363035



75006C



F500E1

Previews

White Background



This preview shows how the Hex color 08626A looks on a white background.

Color Contrast Check

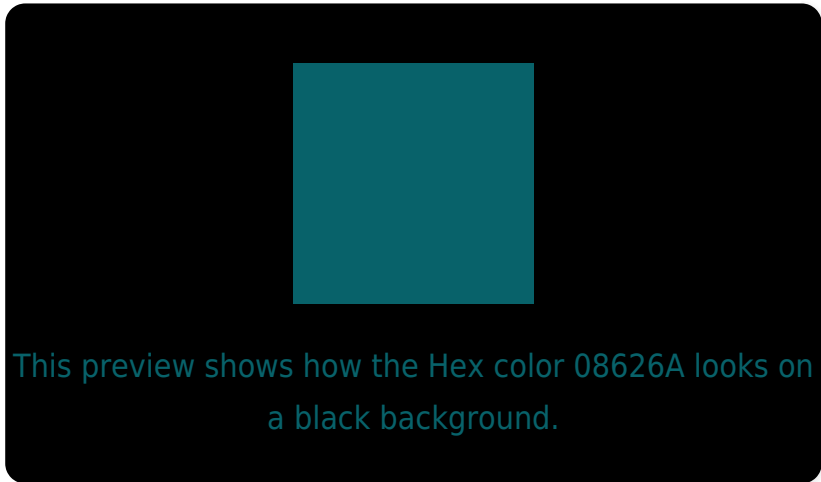
Large Text (above 18pt) WCAG AA ✓ Pass

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

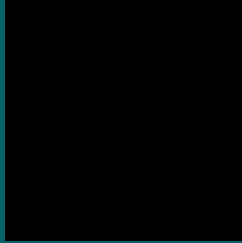
Any Text WCAG AA × Fail

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 08626A Background



This preview shows how black text looks on a background with the Hex color 08626A.

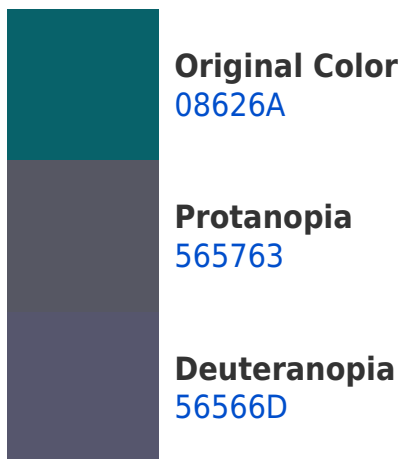



This preview shows how white text looks on a background with the Hex color 08626A.

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](#).

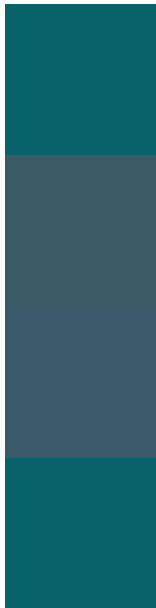
Dichromacy





Tritanopia
08626A

Trichromacy



Original Color
08626A

Protanomaly
3A5B66

Deuteranomaly
3A5A6C

Tritanomaly
08626A

Monochromacy



Original Color
08626A

Achromatopsia
484848

Achromatomaly
315154

CSS Examples

Text

The CSS property to change the color of the text to Hex 08626A 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 #08626A looks like.

```
.text, #text, p{  
    color:#08626A  
}
```

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 #08626A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08626A
}
```

Border

The CSS property to change the border of an element to Hex 08626A 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
#08626A }
```

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

```
.border{ border-color:#08626A }
```

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

Here you see how a box with a 4 pixel #08626A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08626A; -webkit-box-shadow:4px 4px  
4px 4px #08626A; box-shadow:4px 4px 4px  
4px #08626A }
```

Background

The CSS property to change the background color of an element to Hex 08626A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08626A }
```

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

```
.background{ background-color:#08626A }
```

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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