

Converting Colors

Hex(26698E)

Have a look what the booklet for
Hex(26698E) contains.

Hex(26698E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(26698E)

Conversions

Conversions Part 1

Format	Color
Hex	26698E
RGB	38, 105, 142
RGB Percent	15%, 41%, 56%
CMY	0.8510, 0.5882, 0.4431
CMYK	0.73, 0.26, 0.00, 0.44
HSL	201°, 58%, 35%
HSV	201°, 73%, 56%
XYZ	10.7334, 12.4682, 27.4321
YIQ	89.1850, -51.8090, -2.6970

Conversions

Conversions Part 2

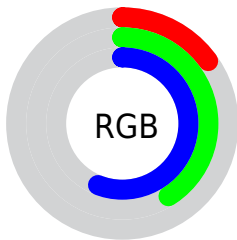
Format	Color
R_{YB}	38, 79, 142
Decimal	2517390
CIE _{Lab}	41.95, -8.11, -26.40
CIE _{LCh}	42, 27.620, 252.924
Yxy	12.4682, 0.2120, 0.2462
Android (android.graphics.Color)	4280707470 (0xFF26698E)
YUV	89.1850, 26.0378, -44.8892
Hunter-Lab	35.3104, -7.5340, -21.3443

Details

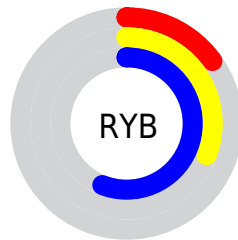
The Hex color **26698E** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8E4B26**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **619CC4**, and **003A5C** is the 20% darker color. If you saturate the color by 10%, you get **18648E**, and if you desaturate by 10%, it is **346E8E**.

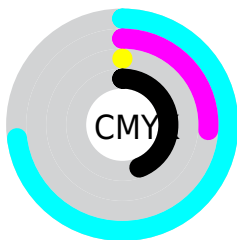
Distribution



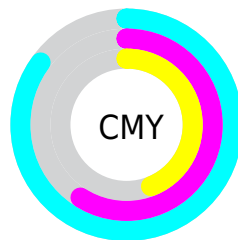
- Red (15%)
- Green (41%)
- Blue (56%)



- Red (15%)
- Yellow (31%)
- Blue (56%)



- Cyan (73%)
- Magenta (26%)
- Yellow (0%)
- Black (44%)



- Cyan (85%)
- Magenta (59%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26698E 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 26698E by changing the saturation by 10% instead.

■ 26698E

■ 26698E

FFFFFF

■ 005174

■ 619CC4

■ 003A5C

■ 7DB7E0

■ 002544

■ 99D3FD

■ 00102D

■ B5EFFF

■ 000118

■ D2FFFF

■ 000000

■ F0FFFF

■ 26698E

■ 26698E

■ 18648E

■ 346E8E

■ 0A5F8E

■ 42738E

■ 005B8E

■ 51788E

■ 5F7D8E

■ 6D828E

■ 7B878E

■ 898C8E

■ 98918E

■ A6968E

Harmonies

Analogous

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



006D81



26698E



51628F

Triad

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



26698E



8F515A



4F6B41

Complementary

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



26698E



8E4B26

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.



686536



26698E



8B5545

Square

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



26698E



875371



7D5D38



316E55

Rectangle

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



26698E



685C89



7D5D38



58693C

Sweetspot

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



26698E



8FA9B8



268E4A



44535C



DBDBDB



5C5C5C

Same Dimension

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



26698E



167EB8



26368E



404547



005787



000508

Inverse Universe

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



8E2669



B8167E



8E7E26



474045



870057



080005

Previews

White Background



This preview shows how the Hex color 26698E looks on a white background.

Color Contrast Check

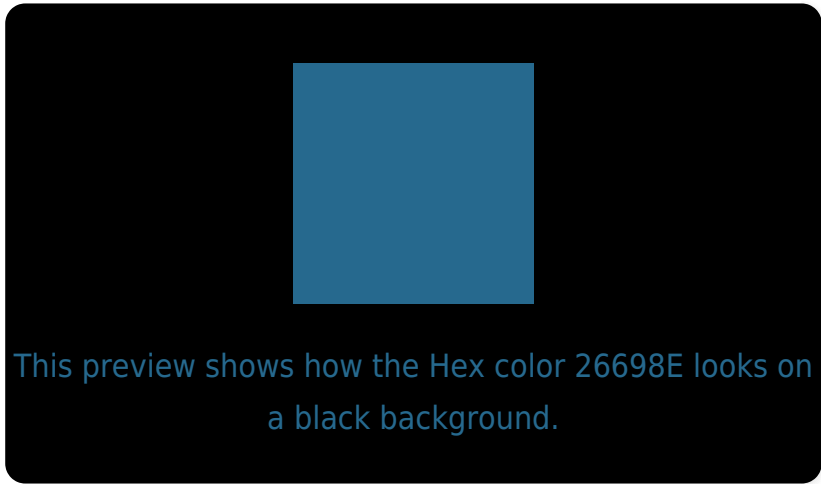
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

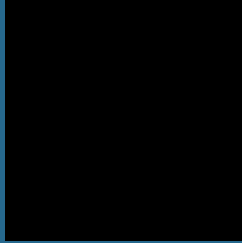
Any Text WCAG AA × Fail

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 26698E Background



This preview shows how black text looks on a background with the Hex color 26698E.

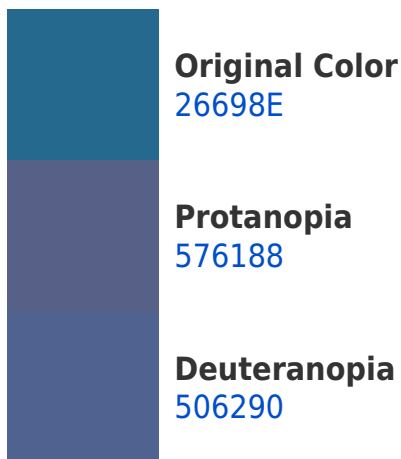


This preview shows how white text looks on a background with the Hex color 26698E.

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](#).

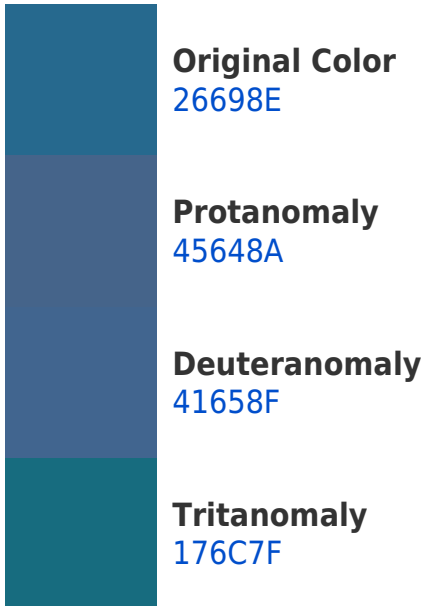
Dichromacy





Tritanopia
0F6D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26698E 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 #26698E looks like.

```
.text, #text, p{  
    color:#26698E  
}
```

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 #26698E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26698E
}
```

Border

The CSS property to change the border of an element to Hex 26698E is called "border". The border property can be set on classes, ids or directly on the HTML element.

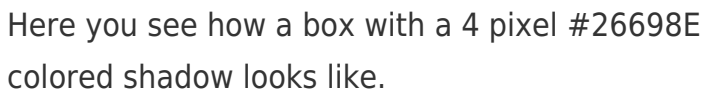
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26698E }
```

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

```
.border{ border-color:#26698E }
```

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



Here you see how a box with a 4 pixel #26698E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26698E; -webkit-box-shadow:4px 4px  
4px 4px #26698E; box-shadow:4px 4px 4px  
4px #26698E }
```

Background

The CSS property to change the background color of an element to Hex 26698E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26698E }
```

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

```
.background{ background-color:#26698E }
```

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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