

Converting Colors

Hex(25697C)

Have a look what the booklet for
Hex(25697C) contains.

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Color

Hex(25697C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 25697C |
| RGB | 37, 105, 124 |
| RGB Percent | 15%, 41%, 49% |
| CMY | 0.8549, 0.5882, 0.5137 |
| CMYK | 0.70, 0.15, 0.00, 0.51 |
| HSL | 193°, 54%, 32% |
| HSV | 193°, 70%, 49% |
| XYZ | 9.4526, 11.9517, 20.8775 |
| YIQ | 86.8340, -46.6270, -8.5070 |

Conversions

Conversions Part 2

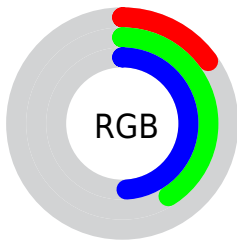
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 37, 75, 124 |
| Decimal | 2451836 |
| CIELab | 41.14, -14.64, -16.81 |
| CIELCh | 41, 22.290, 228.960 |
| Yxy | 11.9517, 0.2236, 0.2827 |
| Android (android.graphics.Color) | 4280641916 (0xFF25697C) |
| YUV | 86.8340, 18.3228, -43.7044 |
| Hunter-Lab | 34.5712, -11.6934, -11.6052 |

Details

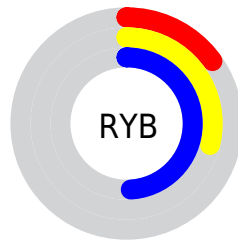
The Hex color **25697C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7C3825**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **5E9CB1**, and **003A4B** is the 20% darker color. If you saturate the color by 10%, you get **19667C**, and if you desaturate by 10%, it is **316C7C**.

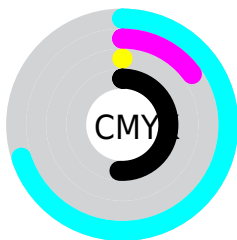
Distribution



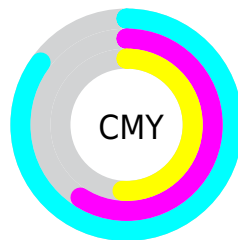
- Red (15%)
- Green (41%)
- Blue (49%)



- Red (15%)
- Yellow (29%)
- Blue (49%)



- Cyan (70%)
- Magenta (15%)
- Yellow (0%)
- Black (51%)



- Cyan (85%)
- Magenta (59%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25697C 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 25697C by changing the saturation by 10% instead.

■ 25697C

■ 25697C

FFFFFF

■ 005163

■ 5E9CB1

■ 003A4B

■ 79B7CC

■ 002434

■ 94D3E8

■ 000A20

■ B0EFFF

■ 000004

■ CDFFFF

■ 000000

■ EAFFFF

■ 25697C

■ 25697C

■ 19667C

■ 316C7C

0C647C

3E6E7C

00617C

4A717C

57747C

63777C

6F797C

7C7C7C

887F7C

95817C

Harmonies

Analogous

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



246B6C



25697C



3D6585

Triad

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



25697C



815469



62643E

Complementary

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



25697C



7C3825

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.



745E3D



25697C



855456

Square

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



25697C



725879



805746



4D6848

Rectangle

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



25697C



516185



805746



68623D

Sweetspot

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



25697C



7F99A1



257C38



3D4D52



D1D1D1



525252

Same Dimension

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



25697C



1A83A1



253E7C



373C3D



00627D



00C5FC

Inverse Universe

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



7C2569



A11A83



7C6325



3D373C



7D0062



FC00C5

Previews

White Background



This preview shows how the Hex color 25697C looks on a white background.

Color Contrast Check

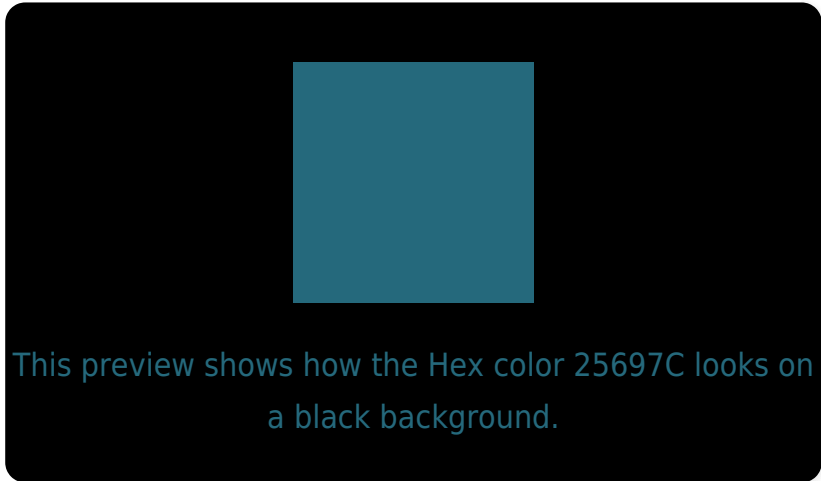
Large Text (above 18pt) WCAG AA ✓ Pass

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

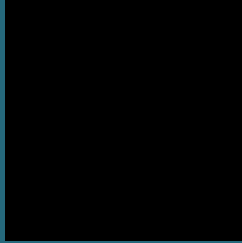
Any Text WCAG AA × Fail

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 25697C Background



This preview shows how black text looks on a background with the Hex color 25697C.

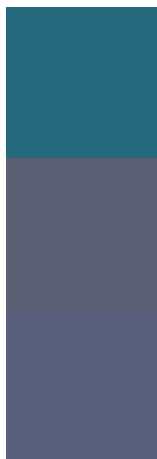


This preview shows how white text looks on a background with the Hex color 25697C.

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
25697C

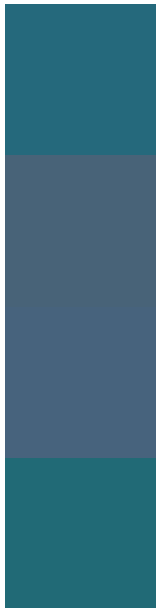
Protanopia
5C6075

Deuteranopia
5A5F7E



Tritanopia
1F6B73

Trichromacy



Original Color
25697C

Protanomaly
486378

Deuteranomaly
47637D

Tritanomaly
216A76

Monochromacy



Original Color
25697C

Achromatopsia
575757

Achromatomaly
455E64

CSS Examples

Text

The CSS property to change the color of the text to Hex 25697C 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 #25697C looks like.

```
.text, #text, p{  
    color:#25697C  
}
```

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 #25697C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25697C
}
```

Border

The CSS property to change the border of an element to Hex 25697C 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
#25697C }
```

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

```
.border{ border-color:#25697C }
```

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

Here you see how a box with a 4 pixel #25697C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25697C; -webkit-box-shadow:4px 4px  
4px 4px #25697C; box-shadow:4px 4px 4px  
4px #25697C }
```

Background

The CSS property to change the background color of an element to Hex 25697C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25697C }
```

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

```
.background{ background-color:#25697C }
```

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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