

Converting Colors

Hex(2690A7)

Have a look what the booklet for
Hex(2690A7) contains.

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Color

Hex(2690A7)

Conversions

Conversions Part 1

Format	Color
Hex	2690A7
RGB	38, 144, 167
RGB Percent	15%, 56%, 65%
CMY	0.8510, 0.4353, 0.3451
CMYK	0.77, 0.14, 0.00, 0.35
HSL	191°, 63%, 40%
HSV	191°, 77%, 65%
XYZ	17.7476, 23.1486, 40.0919
YIQ	114.9280, -70.5590, -15.3190

Conversions

Conversions Part 2

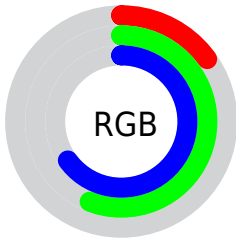
Format	Color
RYB	38, 96, 167
Decimal	2527399
CIELab	55.23, -21.22, -20.55
CIELCh	55, 29.539, 224.076
Yxy	23.1486, 0.2191, 0.2858
Android (android.graphics.Color)	4280717479 (0xFF2690A7)
YUV	114.9280, 25.6715, -67.4659
Hunter-Lab	48.1130, -18.3537, -15.7265

Details

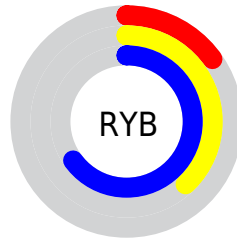
The Hex color **2690A7** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A73D26**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **68C6DE**, and **005D73** is the 20% darker color. If you saturate the color by 10%, you get **158DA7**, and if you desaturate by 10%, it is **3793A7**.

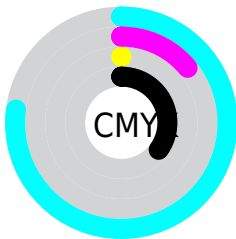
Distribution



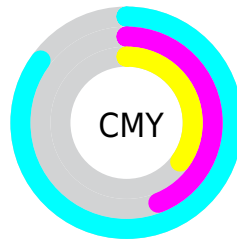
- Red (15%)
- Green (56%)
- Blue (65%)



- Red (15%)
- Yellow (38%)
- Blue (65%)



- Cyan (77%)
- Magenta (14%)
- Yellow (0%)
- Black (35%)



- Cyan (85%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2690A7 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 2690A7 by changing the saturation by 10% instead.

 2690A7

 2690A7

FFFFFF

 00768D

 68C6DE

 005D73

 86E2FB

 00455A

 A3FFFF

 002F43

 C0FFFF

 001C2C

 DEFFFF

 000118

 FCFFFF

 000000

 2690A7

 2690A7

 158DA7

 3793A7

058AA7

4796A7

0089A7

5899A7

699CA7

799FA7

8AA2A7

9BA5A7

ACA8A7

BCABA7

Harmonies

Analogous

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



2D9290



2690A7



4A8BB5

Triad

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



2690A7



AE7293



898752

Complementary

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



2690A7



A73D26

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.



A17E53



2690A7



B77179

Square

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



2690A7



9779A9



B27662



6D8D5F

Rectangle

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



2690A7



6686B7



B27662



928451

Sweetspot

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



2690A7



A7D0D9



26A73B



4F686E



EDEDED



6E6E6E

Same Dimension

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



2690A7



0FB5D9



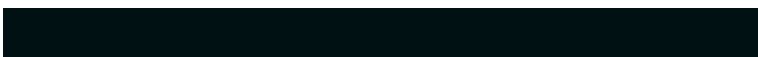
2651A7



4C5354



007A94



001114

Inverse Universe

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



A72690



D90FB5



A77C26



544C53



94007A



140011

Previews

White Background



This preview shows how the Hex color 2690A7 looks on a white background.

Color Contrast Check

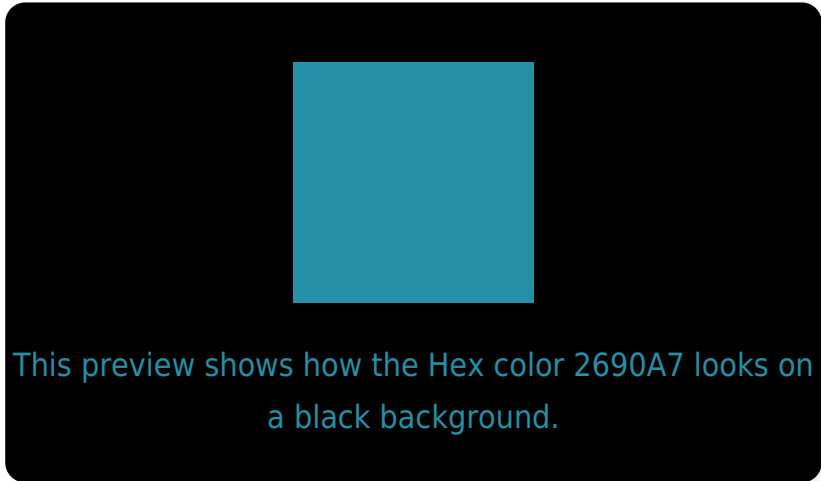
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

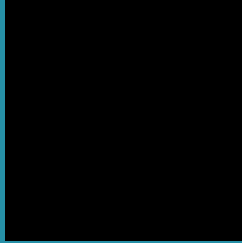
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2690A7 Background



This preview shows how black text looks on a background with the Hex color 2690A7.

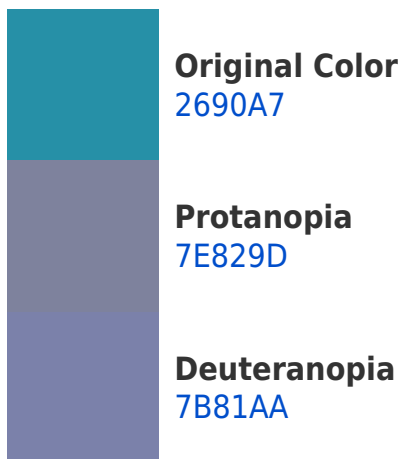


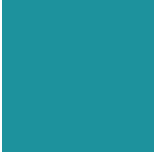
This preview shows how white text looks on a background with the Hex color 2690A7.

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](#).

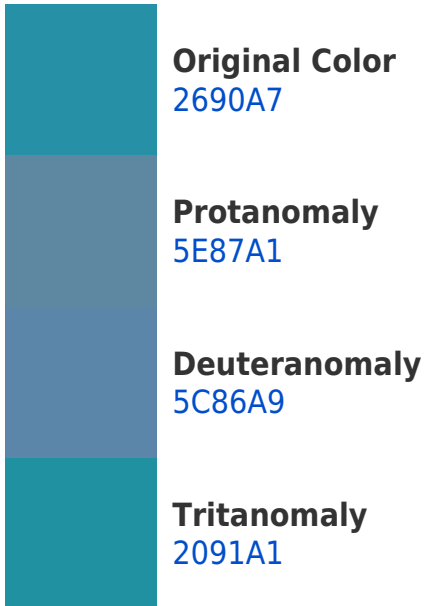
Dichromacy





Tritanopia
1D929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 2690A7 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 #2690A7 looks like.

```
.text, #text, p{  
    color:#2690A7  
}
```

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 #2690A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2690A7  
}
```

Border

The CSS property to change the border of an element to Hex 2690A7 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  
#2690A7 }
```

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

```
.border{ border-color:#2690A7 }
```

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

Here you see how a box with a 4 pixel #2690A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2690A7; -webkit-box-shadow:4px 4px  
4px 4px #2690A7; box-shadow:4px 4px 4px  
4px #2690A7 }
```

Background

The CSS property to change the background color of an element to Hex 2690A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2690A7 }
```

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

```
.background{ background-color:#2690A7 }
```

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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