

Converting Colors

Hex(7295A1)

Have a look what the booklet for
Hex(7295A1) contains.

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Color

Hex(7295A1)

Conversions

Conversions Part 1

Format	Color
Hex	7295A1
RGB	114, 149, 161
RGB Percent	45%, 58%, 63%
CMY	0.5529, 0.4157, 0.3686
CMYK	0.29, 0.07, 0.00, 0.37
HSL	195°, 20%, 54%
HSV	195°, 29%, 63%
XYZ	24.1199, 27.6455, 37.7831
YIQ	139.9030, -24.7120, -3.6880

Conversions

Conversions Part 2

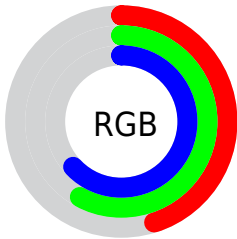
Format	Color
RYB	114, 134, 161
Decimal	7509409
CIELab	59.57, -9.17, -10.25
CIElCh	60, 13.754, 228.211
Yxy	27.6455, 0.2694, 0.3087
Android (android.graphics.Color)	4285699489 (0xFF7295A1)
YUV	139.9030, 10.4008, -22.7169
Hunter-Lab	52.5790, -10.1288, -5.8003

Details

The Hex color **7295A1** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A17E72**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A7CBD8**, and **40626D** is the 20% darker color. If you saturate the color by 10%, you get **6291A1**, and if you desaturate by 10%, it is **8299A1**.

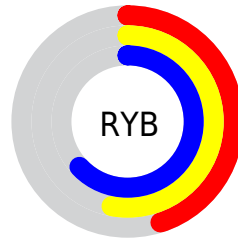
Distribution



Red (45%)

Green (58%)

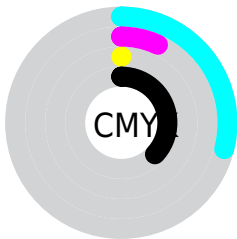
Blue (63%)



Red (45%)

Yellow (53%)

Blue (63%)

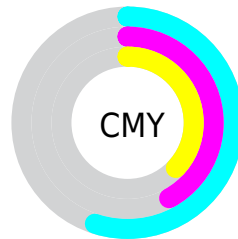


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7295A1 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 7295A1 by changing the saturation by 10% instead.

7295A1

7295A1

FFFFFF

597B87

A7CBD8

40626D

C3E7F4

284A55

DFFFFF

0F343E

FCFFFF

001F28

000114

000000

7295A1

7295A1

6291A1

8299A1

■ 528DA1

■ 929DA1

■ 4289A1

■ A2A1A1

■ 3285A1

■ B2A5A1

■ 2280A1

■ C3AAA1

■ 117CA1

■ D3AEA1

■ 0178A1

■ E3B2A1

■ 0078A1

■ F3B6A1

■ FFBA1

Harmonies

Analogous

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



709697



7295A1



7C92A7

Triad

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



7295A1



A58895



919178

Complementary

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



7295A1



A17E72

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.



9E8D78



7295A1



A98788

Square

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



7295A1



9B8AA0



A6897E



83947F

Rectangle

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



7295A1



868FA7



A6897E



969078

Sweetspot

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



7295A1



BECCD1



72A17E



5D6669



E8E8E8



696969

Same Dimension

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



7295A1



88BED1



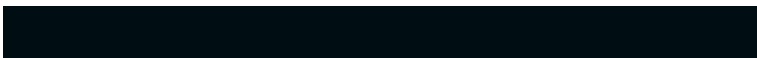
727EA1



495052



006C91



000D12

Inverse Universe

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



A17295



D188BE



A19572



524950



91006C



12000D

Previews

White Background



This preview shows how the Hex color 7295A1 looks on a white background.

Color Contrast Check

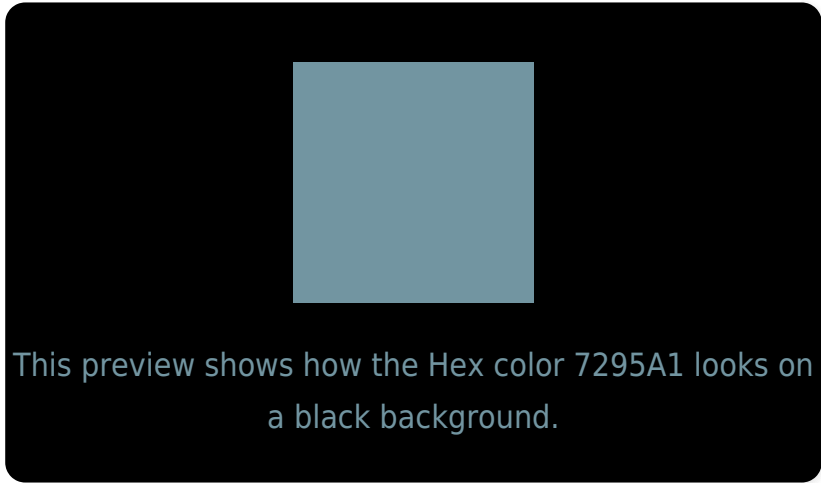
Large Text (above 18pt) WCAG AA ✓ Pass

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

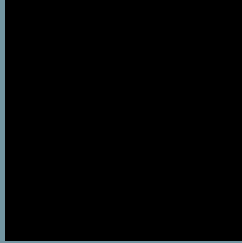
Any Text WCAG AA ✓ Pass

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 7295A1 Background



This preview shows how black text looks on a background with the Hex color 7295A1.

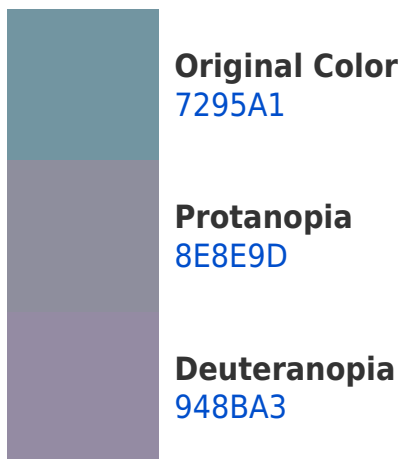


This preview shows how white text looks on a background with the Hex color 7295A1.

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](#).

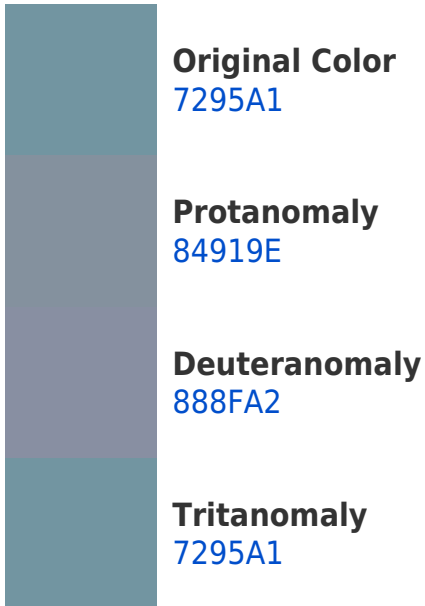
Dichromacy





Tritanopia
7295A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7295A1 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 #7295A1 looks like.

```
.text, #text, p{  
    color:#7295A1  
}
```

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 #7295A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7295A1
}
```

Border

The CSS property to change the border of an element to Hex 7295A1 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
#7295A1 }
```

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

```
.border{ border-color:#7295A1 }
```

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

Here you see how a box with a 4 pixel #7295A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7295A1; -webkit-box-shadow:4px 4px  
4px 4px #7295A1; box-shadow:4px 4px 4px  
4px #7295A1 }
```

Background

The CSS property to change the background color of an element to Hex 7295A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7295A1 }
```

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

```
.background{ background-color:#7295A1 }
```

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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