

Converting Colors

Hex(7295A4)

Have a look what the booklet for
Hex(7295A4) contains.

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Color

Hex(7295A4)

Conversions

Conversions Part 1

Format	Color
Hex	7295A4
RGB	114, 149, 164
RGB Percent	45%, 58%, 64%
CMY	0.5529, 0.4157, 0.3569
CMYK	0.30, 0.09, 0.00, 0.36
HSL	198°, 22%, 55%
HSV	198°, 30%, 64%
XYZ	24.3877, 27.7526, 39.1934
YIQ	140.2450, -25.6750, -2.7550

Conversions

Conversions Part 2

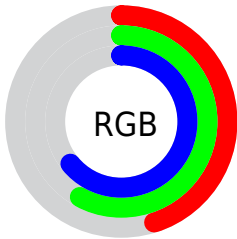
Format	Color
RYB	114, 135, 164
Decimal	7509412
CIELab	59.66, -8.42, -11.81
CIElCh	60, 14.507, 234.528
Yxy	27.7526, 0.2670, 0.3039
Android (android.graphics.Color)	4285699492 (0xFF7295A4)
YUV	140.2450, 11.7112, -23.0169
Hunter-Lab	52.6808, -9.5576, -7.2340

Details

The Hex color **7295A4** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A48172**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A7CBDB**, and **406270** is the 20% darker color. If you saturate the color by 10%, you get **6290A4**, and if you desaturate by 10%, it is **829AA4**.

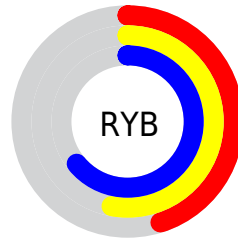
Distribution



Red (45%)

Green (58%)

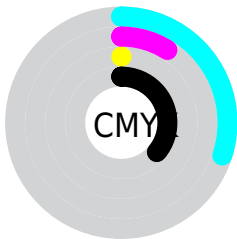
Blue (64%)



Red (45%)

Yellow (53%)

Blue (64%)

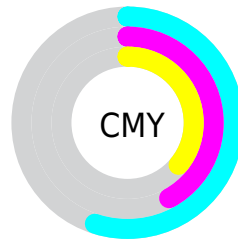


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7295A4 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 7295A4 by changing the saturation by 10% instead.

7295A4

7295A4

FFFFFF

597B8A

A7CBDB

406270

C3E7F7

274A58

DFFFFF

0D3440

FCFFFF

001F2A

000117

000000

7295A4

7295A4

6290A4

829AA4

■ 518BA4

■ 939FA4

■ 4186A4

■ A3A4A4

■ 3081A4

■ B4A9A4

■ 207CA4

■ C4AEA4

■ 1077A4

■ D4B3A4

■ 0073A4

■ E5B7A4

■ F5BCA4

■ FFC1A4

Harmonies

Analogous

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



6E979A



7295A4



7F92A9

Triad

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



7295A4



A88793



8E9278

Complementary

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



7295A4



A48172

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.



9C8E77



7295A4



AB8786

Square

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



7295A4



9E899F



A68A7B



809581

Rectangle

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



7295A4



8A8FA8



A68A7B



939177

Sweetspot

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



7295A4



C3D0D6



72A481



5F686B



EBEBEB



6B6B6B

Same Dimension

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



7295A4



87BED6



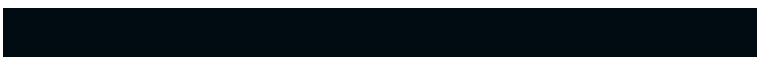
727CA4



494F52



006691



000C12

Inverse Universe

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



A47295



D687BE



A49A72



52494F



910066



12000C

Previews

White Background



This preview shows how the Hex color 7295A4 looks on a white background.

Color Contrast Check

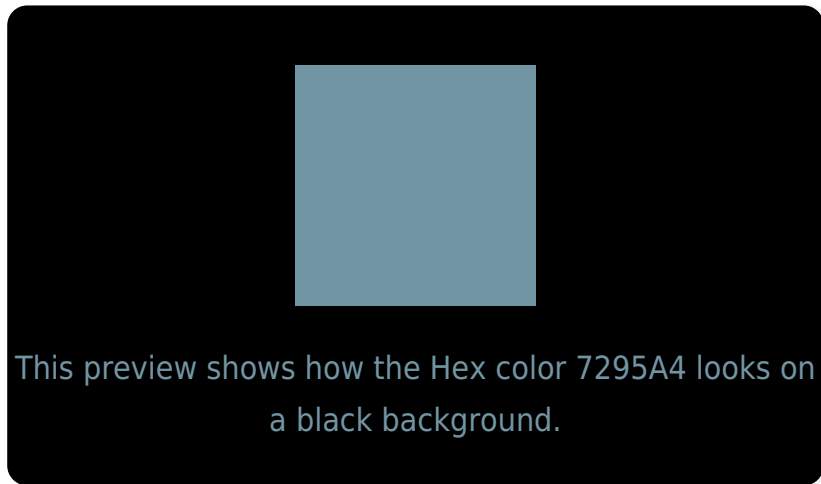
Large Text (above 18pt) WCAG AA ✓ Pass

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

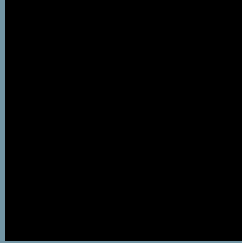
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

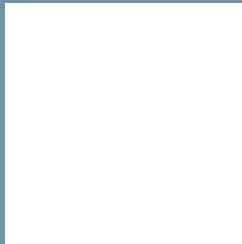
Any Text WCAG AAA × Fail

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

Hex 7295A4 Background



This preview shows how black text looks on a background with the Hex color 7295A4.

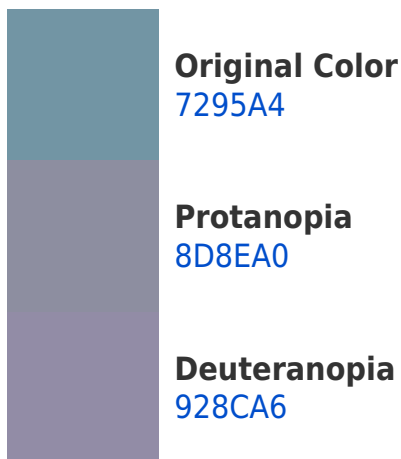


This preview shows how white text looks on a background with the Hex color 7295A4.

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
7195A1

Trichromacy



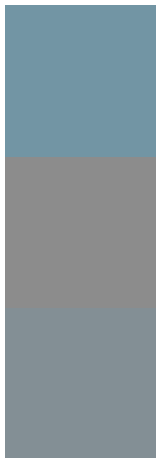
Original Color
7295A4

Protanomaly
8391A1

Deuteranomaly
868FA5

Tritanomaly
7195A2

Monochromacy



Original Color
7295A4

Achromatopsia
8C8C8C

Achromatomaly
838F95

CSS Examples

Text

The CSS property to change the color of the text to Hex 7295A4 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 #7295A4 looks like.

```
.text, #text, p{  
    color:#7295A4  
}
```

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 #7295A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7295A4  
}
```

Border

The CSS property to change the border of an element to Hex 7295A4 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  
#7295A4 }
```

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

```
.border{ border-color:#7295A4 }
```

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

Here you see how a box with a 4 pixel #7295A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7295A4; -webkit-box-shadow:4px 4px  
4px 4px #7295A4; box-shadow:4px 4px 4px  
4px #7295A4 }
```

Background

The CSS property to change the background color of an element to Hex 7295A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7295A4 }
```

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

```
.background{ background-color:#7295A4 }
```

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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