

Converting Colors

Hex(72A29A)

Have a look what the booklet for
Hex(72A29A) contains.

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Color

Hex(72A29A)

Conversions

Conversions Part 1

Format	Color
Hex	72A29A
RGB	114, 162, 154
RGB Percent	45%, 64%, 60%
CMY	0.5529, 0.3647, 0.3961
CMYK	0.30, 0.00, 0.05, 0.36
HSL	170°, 21%, 54%
HSV	170°, 30%, 64%
XYZ	25.6925, 31.7512, 35.3463
YIQ	146.7360, -26.0400, -12.6640

Conversions

Conversions Part 2

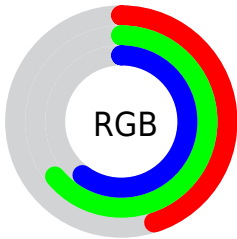
Format	Color
RYB	114, 140, 162
Decimal	7512730
CIELab	63.14, -17.82, -1.01
CIELCh	63, 17.845, 183.250
Yxy	31.7512, 0.2769, 0.3422
Android (android.graphics.Color)	4285702810 (0xFF72A29A)
YUV	146.7360, 3.5812, -28.7095
Hunter-Lab	56.3482, -17.2205, 2.2521

Details

The Hex color **72A29A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A2727A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A7D9D0**, and **406E67** is the 20% darker color. If you saturate the color by 10%, you get **62A297**, and if you desaturate by 10%, it is **82A29D**.

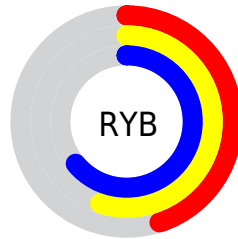
Distribution



Red (45%)

Green (64%)

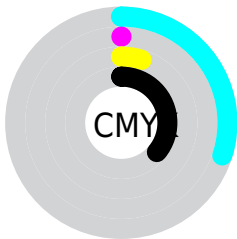
Blue (60%)



Red (45%)

Yellow (55%)

Blue (64%)

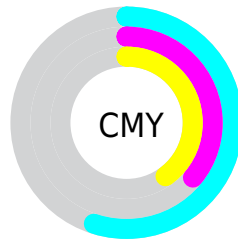


Cyan (30%)

Magenta (0%)

Yellow (5%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A29A 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 72A29A by changing the saturation by 10% instead.

 72A29A

 72A29A

FFFFFF

 588880

 A7D9D0

 406E67

 C3F6ED

 27564F

 DFFFFF

 0C3E38

 FCFFFF

 002823

 00130D

 000000

 72A29A

 72A29A

 62A297

 82A29D

■ 52A295

■ 92A29F

■ 41A292

■ A3A2A2

■ 31A28F

■ B3A2A5

■ 21A28C

■ C3A2A8

■ 11A28A

■ D3A2AA

■ 01A287

■ E3A2AD

■ 00A287

■ F4A2B0

■ FFA2B2

Harmonies

Analogous

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



80A18A



72A29A



6EA1AA

Triad

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



72A29A



9E94B3



B1937D

Complementary

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



72A29A



A2727A

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.



B98F88



72A29A



AF90A7

Square

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



72A29A



899AB8



B98E98



A39879

Rectangle

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



72A29A



72A0B2



B98E98



B59180

Sweetspot

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



72A29A



C1D4D0



7AA272



5F6B69



EBEBEB



6B6B6B

Same Dimension

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



72A29A



87D4C7



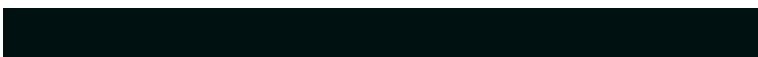
7293A2



495250



009179



00120F

Inverse Universe

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



A2727A



D48794



A28272



52494B



910018



120003

Previews

White Background



This preview shows how the Hex color 72A29A looks on a white background.

Color Contrast Check

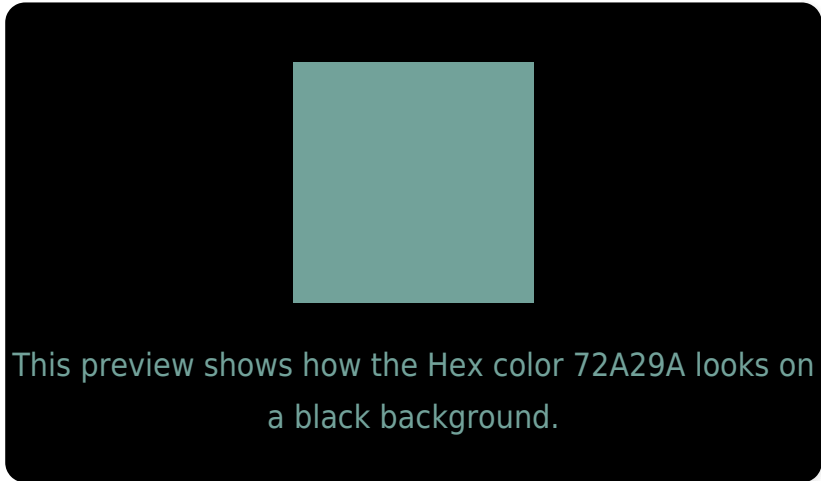
Large Text (above 18pt) WCAG AA × Fail

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

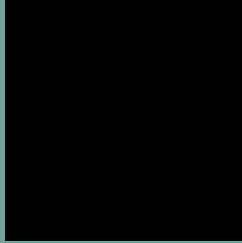
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 72A29A Background



This preview shows how black text looks on a background with the Hex color 72A29A.

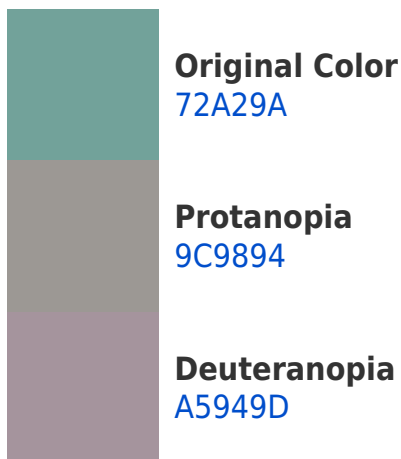


This preview shows how white text looks on a background with the Hex color 72A29A.

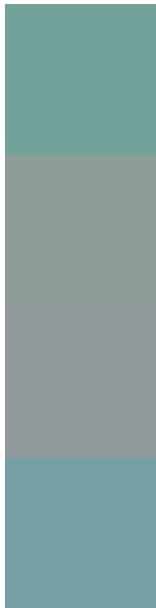
Color Blindness Simulation

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



Trichromacy



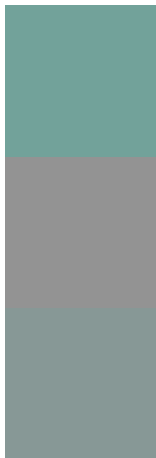
Original Color
72A29A

Protanomaly
8D9C96

Deuteranomaly
92999C

Tritanomaly
75A0A5

Monochromacy



Original Color
72A29A

Achromatopsia
939393

Achromatomaly
879896

CSS Examples

Text

The CSS property to change the color of the text to Hex 72A29A 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 #72A29A looks like.

```
.text, #text, p{  
    color:#72A29A  
}
```

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 #72A29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A29A
}
```

Border

The CSS property to change the border of an element to Hex 72A29A 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
#72A29A }
```

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

```
.border{ border-color:#72A29A }
```

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

Here you see how a box with a 4 pixel #72A29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A29A; -webkit-box-shadow:4px 4px  
4px 4px #72A29A; box-shadow:4px 4px 4px  
4px #72A29A }
```

Background

The CSS property to change the background color of an element to Hex 72A29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A29A }
```

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

```
.background{ background-color:#72A29A }
```

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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