

Converting Colors

Hex(72B29A)

Have a look what the booklet for
Hex(72B29A) contains.

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Color

Hex(72B29A)

Conversions

Conversions Part 1

Format	Color
Hex	72B29A
RGB	114, 178, 154
RGB Percent	45%, 70%, 60%
CMY	0.5529, 0.3020, 0.3961
CMYK	0.36, 0.00, 0.13, 0.30
HSL	158°, 29%, 57%
HSV	158°, 36%, 70%
XYZ	28.6926, 37.7513, 36.3463
YIQ	156.1280, -30.4400, -21.0320

Conversions

Conversions Part 2

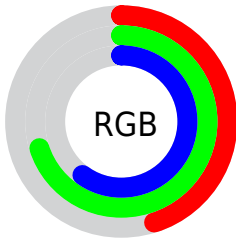
Format	Color
RYB	114, 153, 178
Decimal	7516826
CIELab	67.84, -25.95, 5.81
CIElCh	68, 26.595, 167.386
Yxy	37.7513, 0.2791, 0.3673
Android (android.graphics.Color)	4285706906 (0xFF72B29A)
YUV	156.1280, -1.0491, -36.9463
Hunter-Lab	61.4421, -24.1667, 7.9362

Details

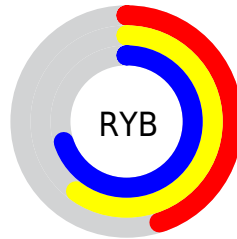
The Hex color **72B29A** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B2728A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A8EAD0**, and **3E7D67** is the 20% darker color. If you saturate the color by 10%, you get **60B293**, and if you desaturate by 10%, it is **84B2A1**.

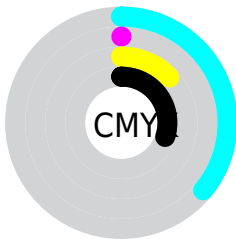
Distribution



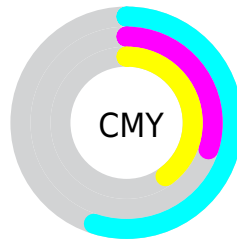
- Red (45%)
- Green (70%)
- Blue (60%)



- Red (45%)
- Yellow (60%)
- Blue (70%)



- Cyan (36%)
- Magenta (0%)
- Yellow (13%)
- Black (30%)



- Cyan (55%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72B29A 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 72B29A by changing the saturation by 10% instead.

 72B29A

 72B29A

FFFFFF

 589780

 A8EAD0

 3E7D67

 C4FFED

 24644F

 E0FFFF

 024B38

FEFFFF

 003423

 00200D

 000000

 72B29A

 72B29A

 60B293

 84B2A1

 4EB28D

 96B2A7

 3DB286

 A7B2AE

 2BB27F

 B9B2B5

 19B279

 CBB2BB

 07B272

 DDB2C2

 00B26F

 EFB2C9

 FFB2CF

 FFB2D6

Harmonies

Analogous

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



8DAE84



72B29A



5FB3B3

Triad

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



72B29A



9BA3D3



D09983

Complementary

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



72B29A



B2728A

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.



D69498



72B29A



BA9AC6

Square

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



72B29A



79ABD4



CF95B0



C0A077

Rectangle

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



72B29A



5DB1C2



CF95B0



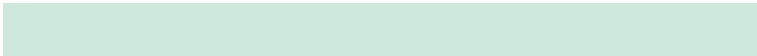
D49789

Sweetspot

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



72B29A



CFE8DE



8BB272



667570



F5F5F5



757575

Same Dimension

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



72B29A



84E8C3



72ABB2



505956



009960



001A10

Inverse Universe

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



B2728A



E884AA



B27972



595054



990039



1A000A

Previews

White Background



This preview shows how the Hex color 72B29A looks on a white background.

Color Contrast Check

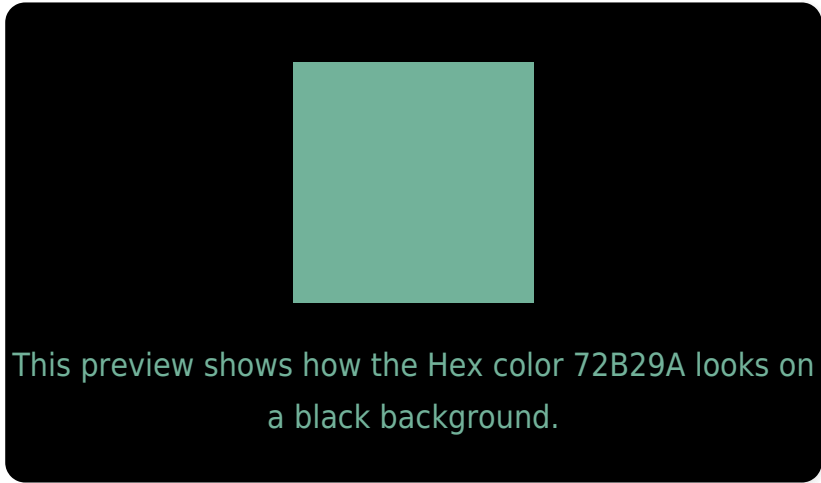
Large Text (above 18pt) WCAG AA × Fail

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

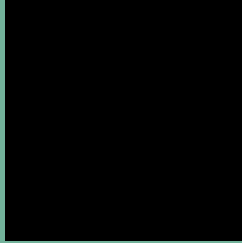
Any Text WCAG AA ✓ Pass

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 72B29A Background



This preview shows how black text looks on a background with the Hex color 72B29A.

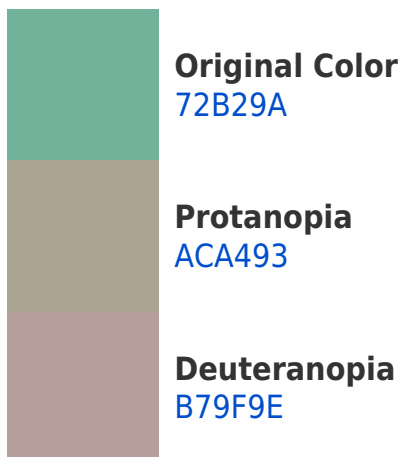


This preview shows how white text looks on a background with the Hex color 72B29A.

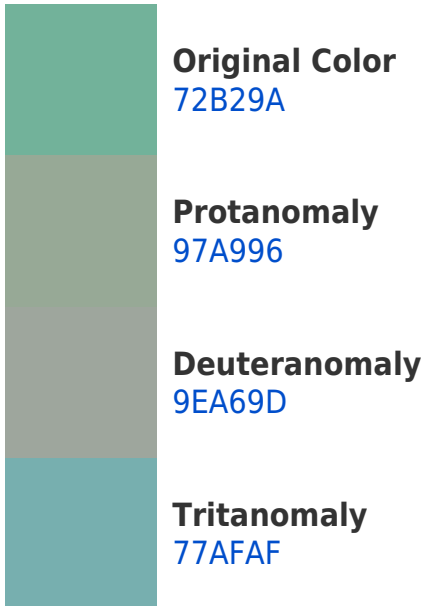
Color Blindness Simulation

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](#).

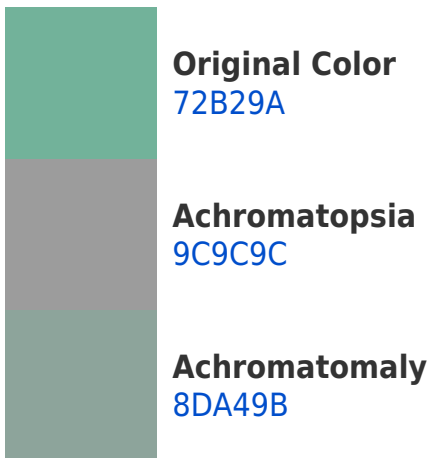
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72B29A 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 #72B29A looks like.

```
.text, #text, p{  
    color:#72B29A  
}
```

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 #72B29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72B29A
}
```

Border

The CSS property to change the border of an element to Hex 72B29A 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
#72B29A }
```

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

```
.border{ border-color:#72B29A }
```

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

Here you see how a box with a 4 pixel #72B29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72B29A; -webkit-box-shadow:4px 4px  
4px 4px #72B29A; box-shadow:4px 4px 4px  
4px #72B29A }
```

Background

The CSS property to change the background color of an element to Hex 72B29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72B29A }
```

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

```
.background{ background-color:#72B29A }
```

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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