

Converting Colors

Hex(72B479)

Have a look what the booklet for
Hex(72B479) contains.

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Color

Hex(72B479)

Conversions

Conversions Part 1

Format	Color
Hex	72B479
RGB	114, 180, 121
RGB Percent	45%, 71%, 47%
CMY	0.5529, 0.2941, 0.5255
CMYK	0.37, 0.00, 0.33, 0.29
HSL	126°, 31%, 58%
HSV	126°, 37%, 71%
XYZ	26.7119, 37.6004, 23.9389
YIQ	153.5400, -20.3970, -32.3410

Conversions

Conversions Part 2

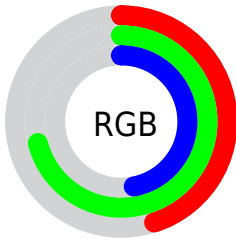
Format	Color
RYB	114, 174, 180
Decimal	7517305
CIELab	67.73, -33.37, 23.64
CIELCh	68, 40.900, 144.685
Yxy	37.6004, 0.3027, 0.4261
Android (android.graphics.Color)	4285707385 (0xFF72B479)
YUV	153.5400, -16.0422, -34.6766
Hunter-Lab	61.3192, -29.5503, 19.7767

Details

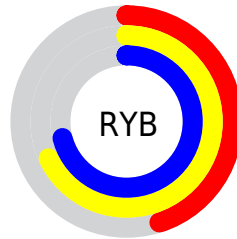
The Hex color **72B479** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B472AD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A8ECAE**, and **3E7F48** is the 20% darker color. If you saturate the color by 10%, you get **60B469**, and if you desaturate by 10%, it is **84B489**.

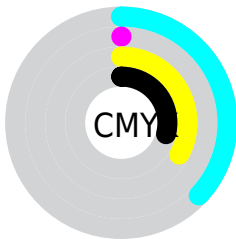
Distribution



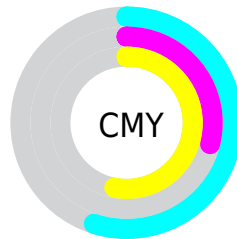
- Red (45%)
- Green (71%)
- Blue (47%)



- Red (45%)
- Yellow (68%)
- Blue (71%)



- Cyan (37%)
- Magenta (0%)
- Yellow (33%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72B479 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 72B479 by changing the saturation by 10% instead.

 72B479

 72B479

FFFFFF

 589960

 A8ECAE

 3E7F48

 C4FFC9

 236531

 E1FFE5

 014D1A

FEFFFF

 003502

 002200

 000000

 72B479

 72B479

 60B469

 84B489

 4EB459

 96B499

 3CB449

 A8B4A9

 2AB439

 BAB4B9

 18B429

 CCB4C9

 06B418

 DEB4DA

 00B413

 F0B4EA

 FFB4FA

 FFB4FF

Harmonies

Analogous

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



9EAC60



72B479



3AB89D

Triad

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



72B479



5FABEE



EC8A88

Complementary

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



72B479



B472AD

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.



E788AD



72B479



9F9EE8

Square

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



72B479



00B4E0



CD90D0



DE946A

Rectangle

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



72B479



00B8B6



CD90D0



EC8894

Sweetspot

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



72B479



D1EBD4



ADB472



667568



F5F5F5



757575

Same Dimension

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



72B479



83EB8E



72B49A



505951



009910



001A03

Inverse Universe

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



B472AD



EB83E0



B4728C



595058



990089



1A0017

Previews

White Background



This preview shows how the Hex color 72B479 looks on a white background.

Color Contrast Check

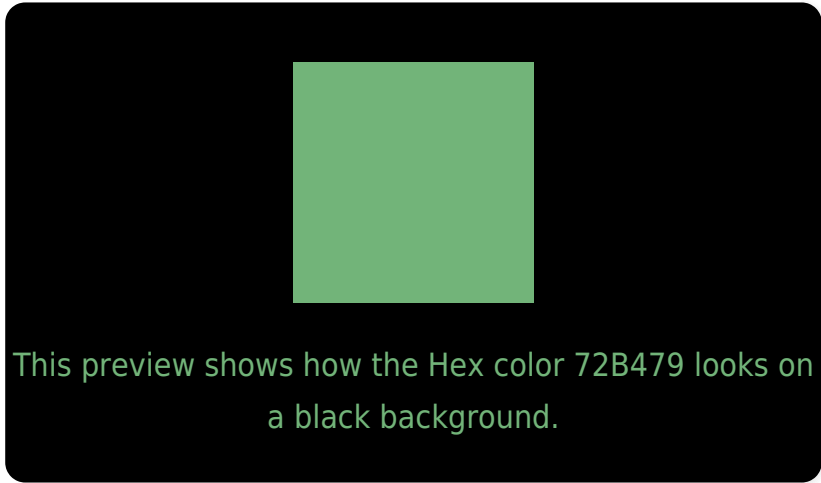
Large Text (above 18pt) WCAG AA × Fail

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 72B479 Background



This preview shows how black text looks on a background with the Hex color 72B479.

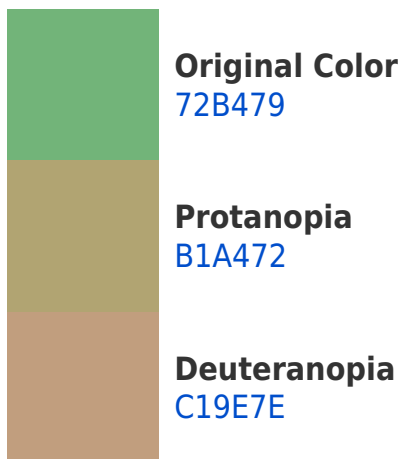


This preview shows how white text looks on a background with the Hex color 72B479.

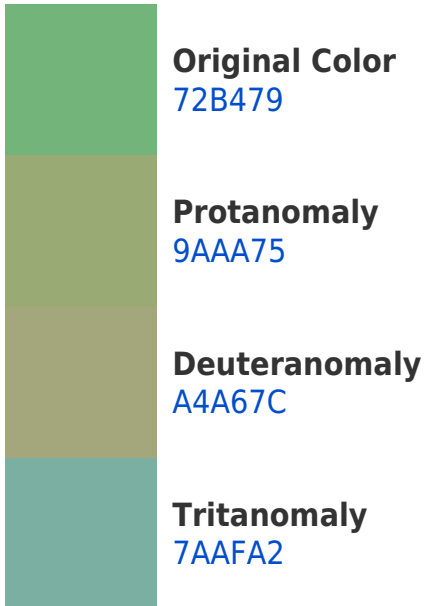
Color Blindness Simulation

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](#).

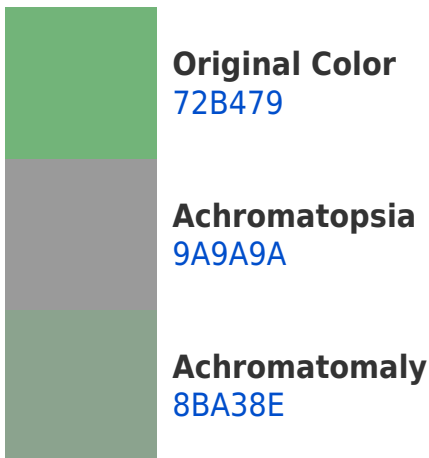
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72B479 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 #72B479 looks like.

```
.text, #text, p{  
    color:#72B479  
}
```

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 #72B479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72B479
}
```

Border

The CSS property to change the border of an element to Hex 72B479 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
#72B479 }
```

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

```
.border{ border-color:#72B479 }
```

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

Here you see how a box with a 4 pixel #72B479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72B479; -webkit-box-shadow:4px 4px  
4px 4px #72B479; box-shadow:4px 4px 4px  
4px #72B479 }
```

Background

The CSS property to change the background color of an element to Hex 72B479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72B479 }
```

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

```
.background{ background-color:#72B479 }
```

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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