

Converting Colors

Hex(72BD72)

Have a look what the booklet for
Hex(72BD72) contains.

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Color

Hex(72BD72)

Conversions

Conversions Part 1

Format	Color
Hex	72BD72
RGB	114, 189, 114
RGB Percent	45%, 74%, 45%
CMY	0.5529, 0.2588, 0.5529
CMYK	0.40, 0.00, 0.40, 0.26
HSL	120°, 36%, 59%
HSV	120°, 40%, 74%
XYZ	28.1743, 41.1875, 22.3846
YIQ	158.0250, -20.6250, -39.2250

Conversions

Conversions Part 2

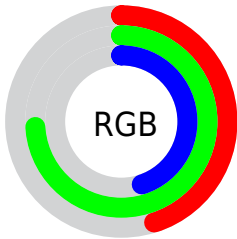
Format	Color
RYB	114, 189, 189
Decimal	7519602
CIELab	70.31, -38.63, 30.77
CIELCh	70, 49.386, 141.466
Yxy	41.1875, 0.3071, 0.4489
Android (android.graphics.Color)	4285709682 (0xFF72BD72)
YUV	158.0250, -21.7043, -38.6099
Hunter-Lab	64.1775, -33.9481, 24.2443

Details

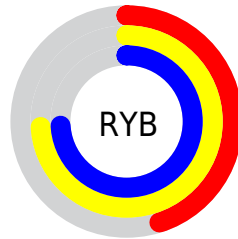
The Hex color **72BD72** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BD72BD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **A9F6A7**, and **3C8741** is the 20% darker color. If you saturate the color by 10%, you get **5FBD5F**, and if you desaturate by 10%, it is **85BD85**.

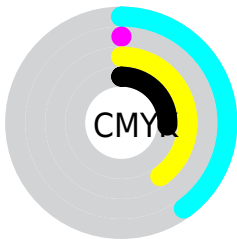
Distribution



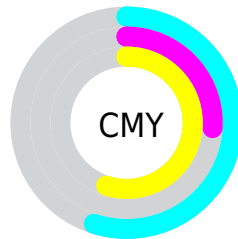
- Red (45%)
- Green (74%)
- Blue (45%)



- Red (45%)
- Yellow (74%)
- Blue (74%)



- Cyan (40%)
- Magenta (0%)
- Yellow (40%)
- Black (26%)



- Cyan (55%)
- Magenta (26%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72BD72 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 72BD72 by changing the saturation by 10% instead.

 72BD72

 72BD72

FFFFFF

 57A259

 A9F6A7

 3C8741

 C5FFC2

 1F6D29

 E2FFDE

 005411

 FFFFFB

 003C00

 002700

 000200

 000000

 72BD72

 72BD72

 5FBD5F

 85BD85

 4CBD4C

 98BD98

 39BD39

 ABBDAB

 26BD26

 BEBDBE

 13BD13

 D1BDD1

 01BD01

 E3BDE3

 00BD00

 F6BDF6

 FFBDFE

Harmonies

Analogous

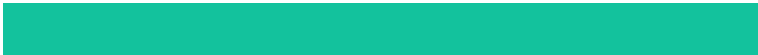
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A7B355



72BD72



13C29D

Triad

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



72BD72



37B4FF



FF888D

Complementary

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



72BD72



BD72BD

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.



F988BB



72BD72



9BA5FF

Square

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



72BD72



00BEF1



D794E4



F29567

Rectangle

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



72BD72



00C3BC



D794E4



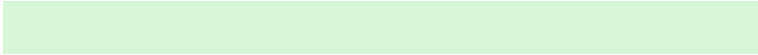
FF869C

Sweetspot

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



72BD72



D7F5D7



BDBD72



697A69



FAFAFA



7A7A7A

Same Dimension

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



72BD72



7FF57F



72BD98



555E55



009E00



001F00

Inverse Universe

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



BD72BD



F57FF5



BD7298



5E555E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color 72BD72 looks on a white background.

Color Contrast Check

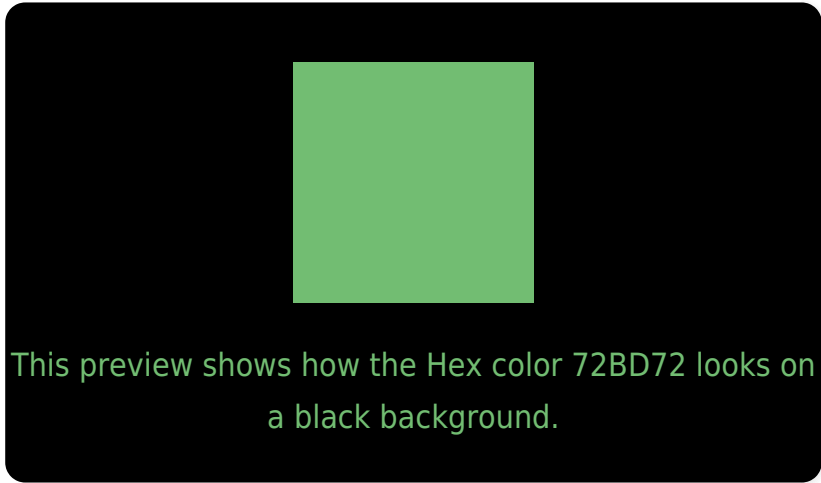
Large Text (above 18pt) WCAG AA × Fail

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

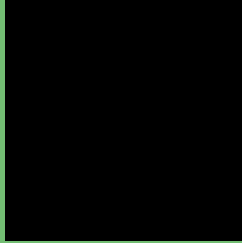
Any Text WCAG AA ✓ Pass

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 72BD72 Background



This preview shows how black text looks on a background with the Hex color 72BD72.

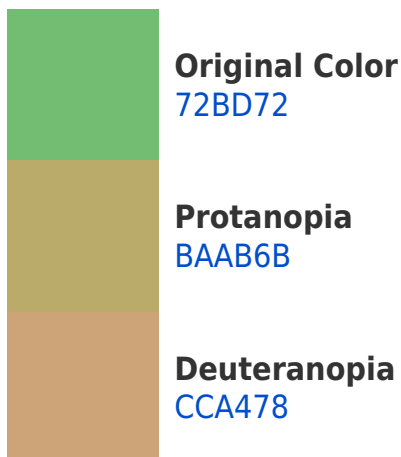


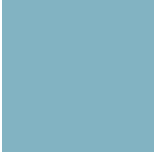
This preview shows how white text looks on a background with the Hex color 72BD72.

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](#).

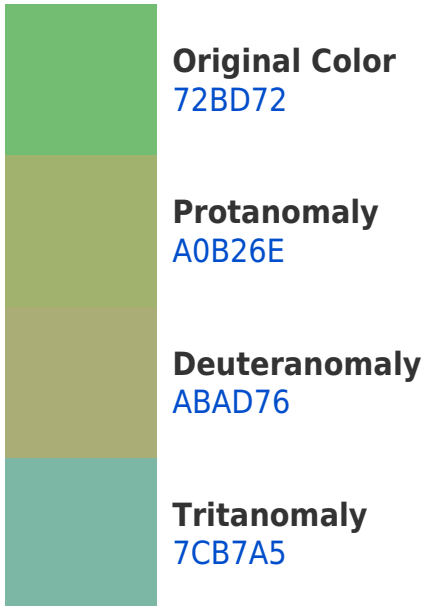
Dichromacy





Tritanopia
82B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72BD72 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 #72BD72 looks like.

```
.text, #text, p{  
    color:#72BD72  
}
```

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 #72BD72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72BD72
}
```

Border

The CSS property to change the border of an element to Hex 72BD72 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
#72BD72 }
```

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

```
.border{ border-color:#72BD72 }
```

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

Here you see how a box with a 4 pixel #72BD72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72BD72; -webkit-box-shadow:4px 4px  
4px 4px #72BD72; box-shadow:4px 4px 4px  
4px #72BD72 }
```

Background

The CSS property to change the background color of an element to Hex 72BD72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72BD72 }
```

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

```
.background{ background-color:#72BD72 }
```

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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