

Converting Colors

Hex(72C06B)

Have a look what the booklet for
Hex(72C06B) contains.

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Color

Hex(72C06B)

Conversions

Conversions Part 1

Format	Color
Hex	72C06B
RGB	114, 192, 107
RGB Percent	45%, 75%, 42%
CMY	0.5529, 0.2471, 0.5804
CMYK	0.41, 0.00, 0.44, 0.25
HSL	115°, 40%, 59%
HSV	115°, 44%, 75%
XYZ	28.4429, 42.3382, 20.5829
YIQ	158.9880, -19.2030, -42.9710

Conversions

Conversions Part 2

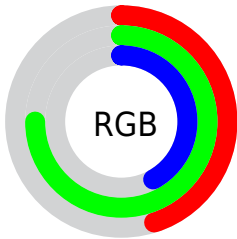
Format	Color
RYB	107, 192, 185
Decimal	7520363
CIELab	71.10, -41.01, 35.40
CIElCh	71, 54.171, 139.202
Yxy	42.3382, 0.3113, 0.4634
Android (android.graphics.Color)	4285710443 (0xFF72C06B)
YUV	158.9880, -25.6301, -39.4545
Hunter-Lab	65.0678, -35.8415, 26.7923

Details

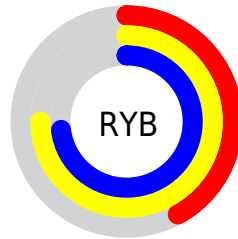
The Hex color **72C06B** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **B96BC0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **A9F9A0**, and **3B8A39** is the 20% darker color. If you saturate the color by 10%, you get **60C058**, and if you desaturate by 10%, it is **84C07E**.

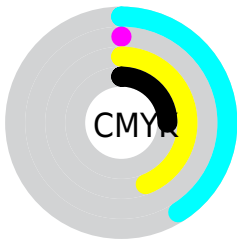
Distribution



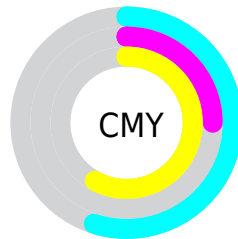
- Red (45%)
- Green (75%)
- Blue (42%)



- Red (42%)
- Yellow (75%)
- Blue (73%)



- Cyan (41%)
- Magenta (0%)
- Yellow (44%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72C06B 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 72C06B by changing the saturation by 10% instead.

 72C06B

 72C06B

FFFFFF

 57A552

 A9F9A0

 3B8A39

 C6FFBB

 1D7021

 E3FFD7


 005707

 FFFFF4

 003F00

 002900

 000800

 000000

 72C06B

 72C06B

 60C058

 84C07E

 4FC045

 95C091

 3DC031

 A7C0A5

 2CC01E

 B8C0B8

 1AC00B

 CAC0CB

 10C000

 DCC0DE

 EDC0F1

 FFC0FF

Harmonies

Analogous

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



ACB54C



72C06B



00C69A

Triad

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



72C06B



00B9FF



FF8590

Complementary

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



72C06B



B96BC0

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.



FF86C2



72C06B



94A8FF

Square

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



72C06B



00C3F8



D994EF



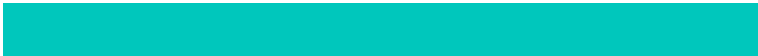
FC9365

Rectangle

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



72C06B



00C7BC



D994EF



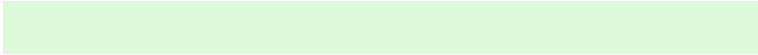
FF83A1

Sweetspot

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



72C06B



DCFAD9



C0B96B



6B7D69



FCFCFC



7D7D7D

Same Dimension

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



72C06B



80FA75



6BC08E



586157



0DA100



032100

Inverse Universe

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



B96BC0



EF75FA



C06B9D



605761



9300A1



1E0021

Previews

White Background



This preview shows how the Hex color 72C06B looks on a white background.

Color Contrast Check

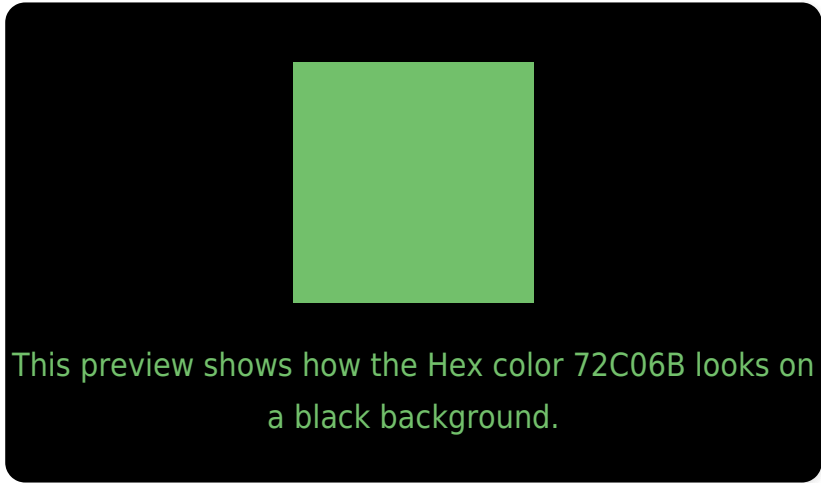
Large Text (above 18pt) WCAG AA × Fail

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

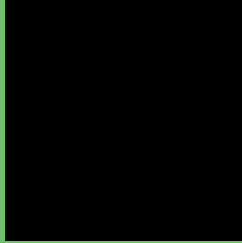
Any Text WCAG AA ✓ Pass

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 72C06B Background



This preview shows how black text looks on a background with the Hex color 72C06B.

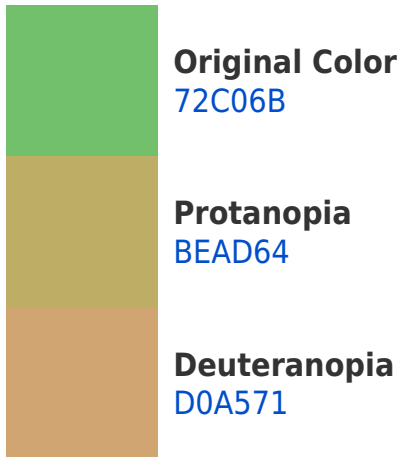


This preview shows how white text looks on a background with the Hex color 72C06B.

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](#).

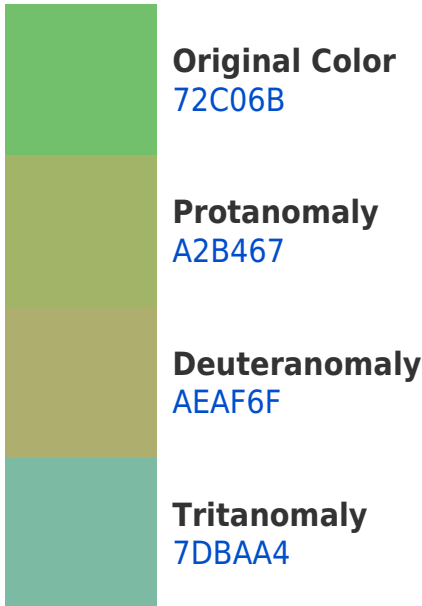
Dichromacy



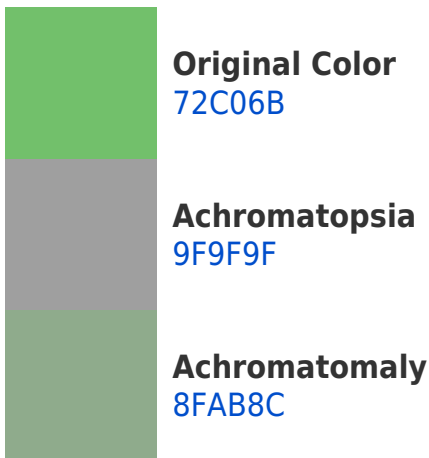


Tritanopia
83B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72C06B 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 #72C06B looks like.

```
.text, #text, p{  
    color:#72C06B  
}
```

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 #72C06B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72C06B
}
```

Border

The CSS property to change the border of an element to Hex 72C06B 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
#72C06B }
```

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

```
.border{ border-color:#72C06B }
```

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

Here you see how a box with a 4 pixel #72C06B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72C06B; -webkit-box-shadow:4px 4px  
4px 4px #72C06B; box-shadow:4px 4px 4px  
4px #72C06B }
```

Background

The CSS property to change the background color of an element to Hex 72C06B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72C06B }
```

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

```
.background{ background-color:#72C06B }
```

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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