

Converting Colors

Hex(72AC61)

Have a look what the booklet for
Hex(72AC61) contains.

Hex(72AC61)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(72AC61)

Conversions

Conversions Part 1

Format	Color
Hex	72AC61
RGB	114, 172, 97
RGB Percent	45%, 67%, 38%
CMY	0.5529, 0.3255, 0.6196
CMYK	0.34, 0.00, 0.44, 0.33
HSL	106°, 31%, 53%
HSV	106°, 44%, 67%
XYZ	23.8496, 33.9455, 16.6044
YIQ	146.1080, -10.4930, -35.6210

Conversions

Conversions Part 2

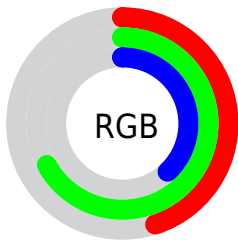
Format	Color
RYB	97, 172, 155
Decimal	7515233
CIELab	64.92, -33.42, 32.66
CIELCh	65, 46.733, 135.658
Yxy	33.9455, 0.3206, 0.4563
Android (android.graphics.Color)	4285705313 (0xFF72AC61)
YUV	146.1080, -24.2102, -28.1587
Hunter-Lab	58.2628, -28.8917, 23.8868

Details

The Hex color **72AC61** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B61AC**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **A8E495**, and **3E7730** is the 20% darker color. If you saturate the color by 10%, you get **65AC50**, and if you desaturate by 10%, it is **7FAC72**.

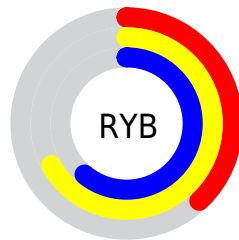
Distribution



Red (45%)

Green (67%)

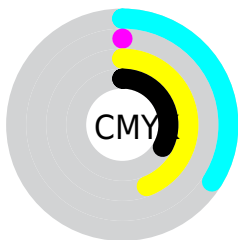
Blue (38%)



Red (38%)

Yellow (67%)

Blue (61%)

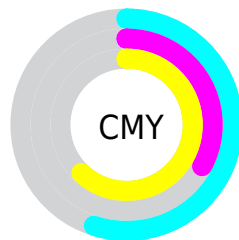


Cyan (34%)

Magenta (0%)

Yellow (44%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72AC61 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 72AC61 by changing the saturation by 10% instead.

 72AC61

 72AC61

FFFFFF

 589148

 A8E495

 3E7730

 C4FFB0

 245E19

 E1FFCB

 034600

 FEFFE8

 002F00

 001A00

 000000

 72AC61

 72AC61

 65AC50

 7FAC72

■ 57AC3F

■ 8DAC83

■ 4AAC2D

■ 9AAC95

■ 3DAC1C

■ A7ACA6

■ 2FAC0B

■ B5ACB7

■ 27AC00

■ C2ACC8

■ CFACD9

■ DCACEB

■ EAACFC

Harmonies

Analogous

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



A1A24A



72AC61



2CB287

Triad

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



72AC61



00A8EE



ED7B89

Complementary

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



72AC61



9B61AC

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.



E17DB3



72AC61



809AEE

Square

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



72AC61



00B0D8



BD8AD8



E38563

Rectangle

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



72AC61



00B3A4



BD8AD8



EB7A97

Sweetspot

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



72AC61



CAE0C3



AC9B61



62705E



F0F0F0



707070

Same Dimension

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



72AC61



86E06C



61AC75



50574E



229600



051700

Inverse Universe

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



9B61AC



C66CE0



AC6198



554E57



740096



120017

Previews

White Background



This preview shows how the Hex color 72AC61 looks on a white background.

Color Contrast Check

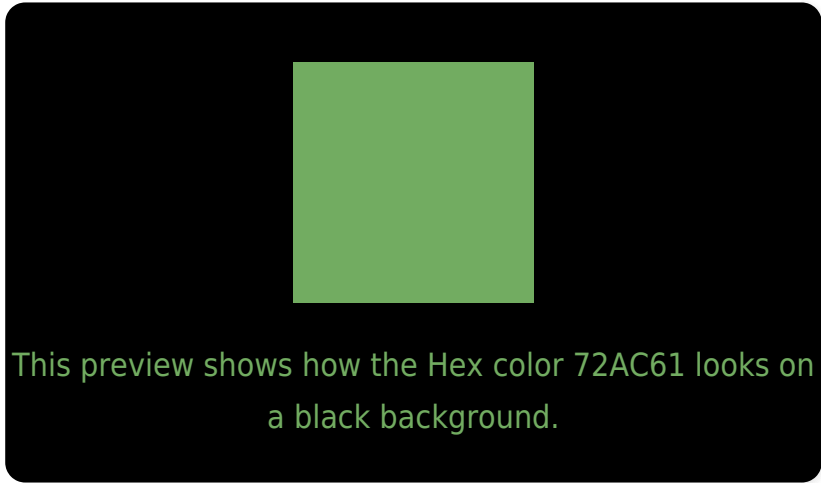
Large Text (above 18pt) WCAG AA × Fail

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 72AC61 Background



This preview shows how black text looks on a background with the Hex color 72AC61.

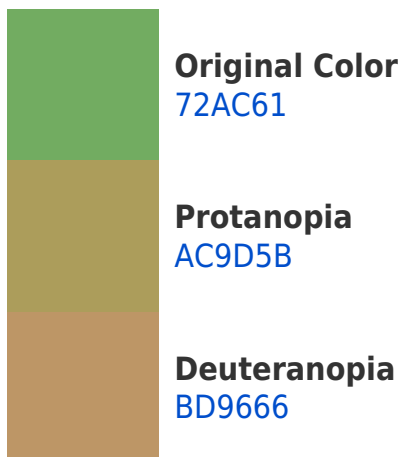


This preview shows how white text looks on a background with the Hex color 72AC61.

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
80A3B0

Trichromacy



Original Color
72AC61

Protanomaly
97A25D

Deuteranomaly
A29E64

Tritanomaly
7BA693

Monochromacy



Original Color
72AC61

Achromatopsia
929292

Achromatomaly
869B80

CSS Examples

Text

The CSS property to change the color of the text to Hex 72AC61 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 #72AC61 looks like.

```
.text, #text, p{  
    color:#72AC61  
}
```

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 #72AC61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72AC61
}
```

Border

The CSS property to change the border of an element to Hex 72AC61 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
#72AC61 }
```

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

```
.border{ border-color:#72AC61 }
```

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

Here you see how a box with a 4 pixel #72AC61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72AC61; -webkit-box-shadow:4px 4px  
4px 4px #72AC61; box-shadow:4px 4px 4px  
4px #72AC61 }
```

Background

The CSS property to change the background color of an element to Hex 72AC61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72AC61 }
```

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

```
.background{ background-color:#72AC61 }
```

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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