

Converting Colors

Hex(72AB27)

Have a look what the booklet for
Hex(72AB27) contains.

Hex(72AB27)	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(72AB27)

Conversions

Conversions Part 1

Format	Color
Hex	72AB27
RGB	114, 171, 39
RGB Percent	45%, 67%, 15%
CMY	0.5529, 0.3294, 0.8471
CMYK	0.33, 0.00, 0.77, 0.33
HSL	86°, 63%, 41%
HSV	86°, 77%, 67%
XYZ	21.8685, 32.8497, 7.1075
YIQ	138.9090, 8.4000, -53.1360

Conversions

Conversions Part 2

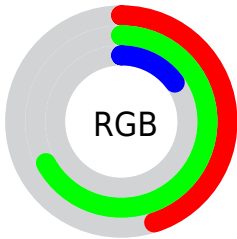
Format	Color
RYB	39, 171, 96
Decimal	7514919
CIELab	64.04, -38.61, 57.47
CIElCh	64, 69.237, 123.897
Yxy	32.8497, 0.3537, 0.5313
Android (android.graphics.Color)	4285704999 (0xFF72AB27)
YUV	138.9090, -49.2551, -21.8452
Hunter-Lab	57.3147, -32.1936, 32.7678

Details

The Hex color **72AB27** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **6027AB**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **AAE35F**, and **3B7600** is the 20% darker color. If you saturate the color by 10%, you get **6BAB16**, and if you desaturate by 10%, it is **79AB38**.

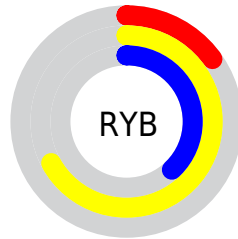
Distribution



Red (45%)

Green (67%)

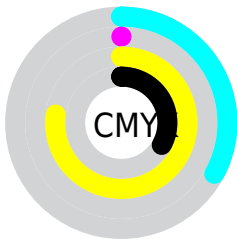
Blue (15%)



Red (15%)

Yellow (67%)

Blue (38%)

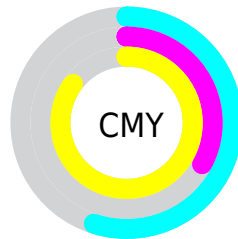


Cyan (33%)

Magenta (0%)

Yellow (77%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72AB27 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 72AB27 by changing the saturation by 10% instead.



72AB27



72AB27

FFFFFF



569000



AAE35F



3B7600



C7FF7A



1E5D00



E4FF95



004500



FFFFB1



002E00



FFFFCD



001700



FFFEEA



000000



72AB27



72AB27



6BAB16



79AB38

 63AB05

 81AB49

 61AB00

 88AB5A

 90AB6B

 97AB7C

 9EAB8E

 A6AB9F

 ADABB0

 B4ABC1

Harmonies

Analogous

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



B29B00



72AB27



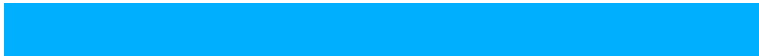
00B462

Triad

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



72AB27



00B0FF



FF5C96

Complementary

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



72AB27



6027AB

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.



EB6BD3



72AB27



00A0FF

Square

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



72AB27



00B7DF



A687FF



FF695A

Rectangle

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



72AB27



00B78C



A687FF



FF5EAB

Sweetspot

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



72AB27



C8DEAB



AB5E27



637051



F0F0F0



707070

Same Dimension

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



72AB27



85DE10



32AB27



53574E



559600



0D1700

Inverse Universe

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



6027AB



6910DE



A027AB



524E57



410096



0A0017

Previews

White Background



This preview shows how the Hex color 72AB27 looks on a white background.

Color Contrast Check

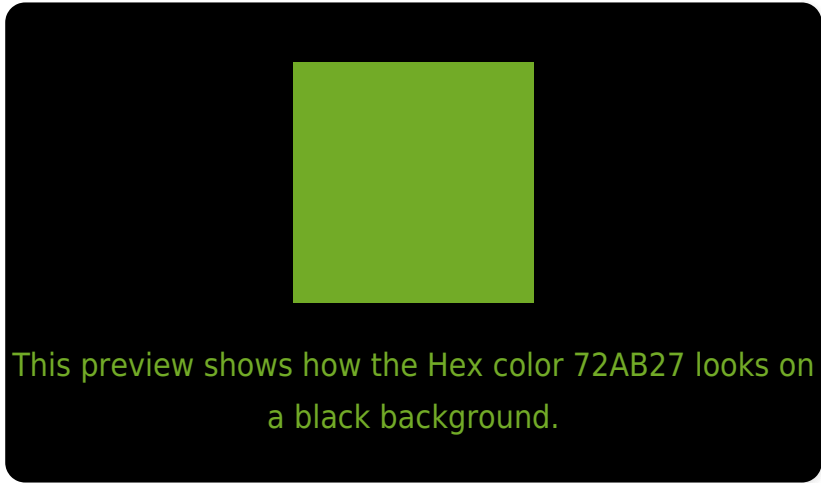
Large Text (above 18pt) WCAG AA × Fail

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 72AB27 Background



This preview shows how black text looks on a background with the Hex color 72AB27.

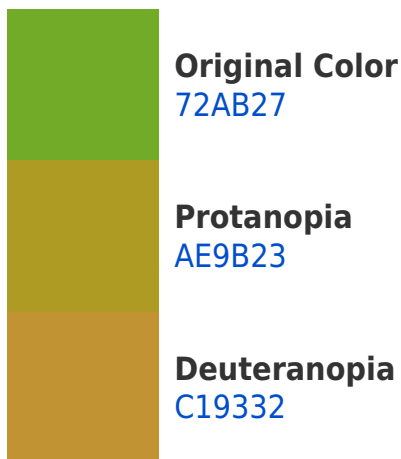


This preview shows how white text looks on a background with the Hex color 72AB27.

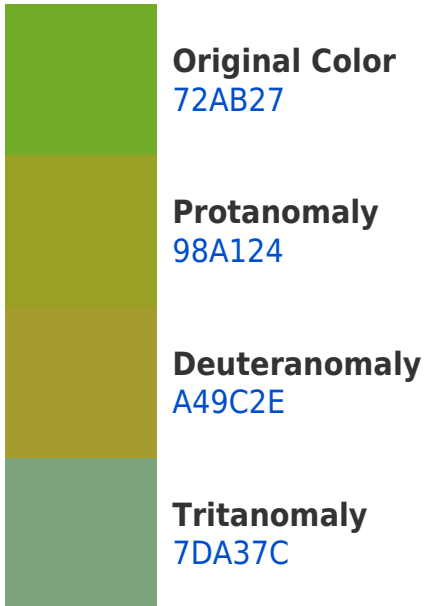
Color Blindness Simulation

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](#).

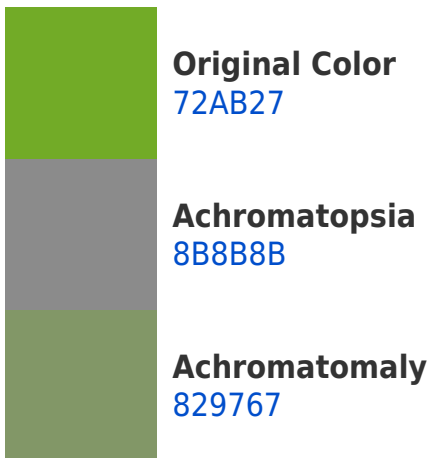
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72AB27 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 #72AB27 looks like.

```
.text, #text, p{  
    color:#72AB27  
}
```

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 #72AB27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72AB27
}
```

Border

The CSS property to change the border of an element to Hex 72AB27 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
#72AB27 }
```

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

```
.border{ border-color:#72AB27 }
```

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

Here you see how a box with a 4 pixel #72AB27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72AB27; -webkit-box-shadow:4px 4px  
4px 4px #72AB27; box-shadow:4px 4px 4px  
4px #72AB27 }
```

Background

The CSS property to change the background color of an element to Hex 72AB27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72AB27 }
```

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

```
.background{ background-color:#72AB27 }
```

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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