

Converting Colors

Hex(72A25C)

Have a look what the booklet for
Hex(72A25C) contains.

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Color

Hex(72A25C)

Conversions

Conversions Part 1

Format	Color
Hex	72A25C
RGB	114, 162, 92
RGB Percent	45%, 64%, 36%
CMY	0.5529, 0.3647, 0.6392
CMYK	0.30, 0.00, 0.43, 0.36
HSL	101°, 28%, 50%
HSV	101°, 43%, 64%
XYZ	21.7915, 30.1908, 14.8041
YIQ	139.6680, -6.1380, -31.9460

Conversions

Conversions Part 2

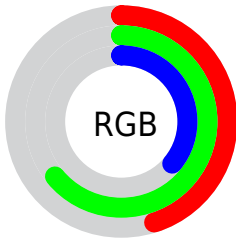
Format	Color
RYB	92, 162, 140
Decimal	7512668
CIELab	61.82, -29.40, 31.33
CIELCh	62, 42.964, 133.184
Yxy	30.1908, 0.3263, 0.4520
Android (android.graphics.Color)	4285702748 (0xFF72A25C)
YUV	139.6680, -23.5003, -22.5108
Hunter-Lab	54.9461, -25.3630, 22.4878

Details

The Hex color **72A25C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C5CA2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A8D98F**, and **3F6E2C** is the 20% darker color. If you saturate the color by 10%, you get **67A24C**, and if you desaturate by 10%, it is **7DA26C**.

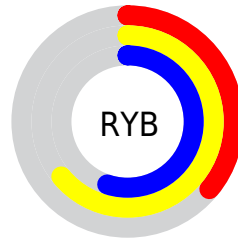
Distribution



Red (45%)

Green (64%)

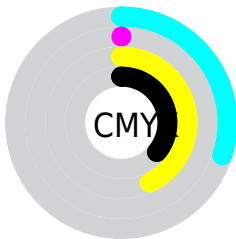
Blue (36%)



Red (36%)

Yellow (64%)

Blue (55%)

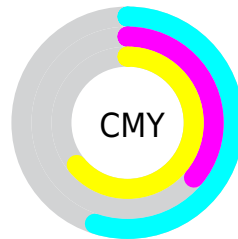


Cyan (30%)

Magenta (0%)

Yellow (43%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A25C 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 72A25C by changing the saturation by 10% instead.

 72A25C

 72A25C

FFFFFF

 588844

 A8D98F

 3F6E2C

 C3F6AA

 265515

 E0FFC6

 0B3E00

 FDFFE2

 002800

 000C00

 000000

 72A25C

 72A25C

 67A24C

 7DA26C

 5CA23C

 88A27C

 51A22B

 93A28D

 46A21B

 9EA29D

 3AA20B

 AAA2AD

 33A200

 B5A2BD

 C0A2CD

 CBA2DE

 D6A2EE

Harmonies

Analogous

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



9C9949



72A25C



39A77E

Triad

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



72A25C



029FDE



DE7686

Complementary

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



72A25C



8C5CA2

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.



D179AC



72A25C



7694DF

Square

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



72A25C



00A6C8



AE85CD



D67E63

Rectangle

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



72A25C



00A998



AE85CD



DC7693

Sweetspot

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



72A25C



C1D4B8



A28C5C



5F6B5A



EBEBEB



6B6B6B

Same Dimension

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



72A25C



88D466



5CA269



4C5249



2E9100



061200

Inverse Universe

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



8C5CA2



B166D4



A25C95



4F4952



640091



0C0012

Previews

White Background



This preview shows how the Hex color 72A25C looks on a white background.

Color Contrast Check

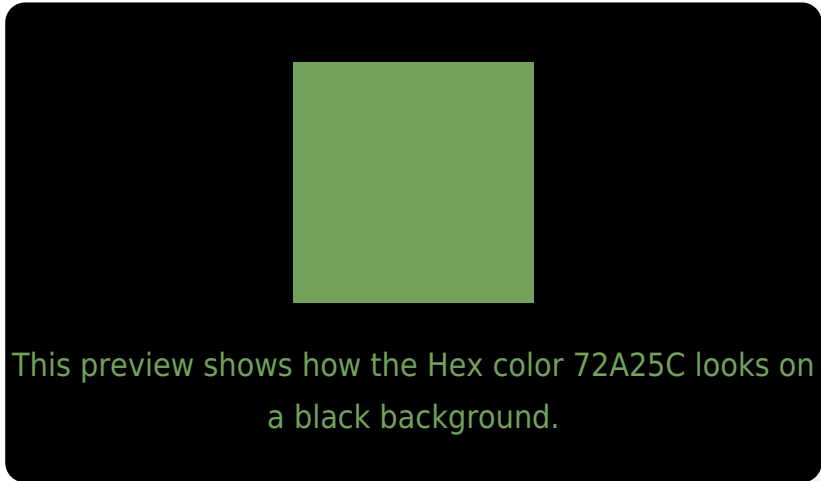
Large Text (above 18pt) WCAG AA × Fail

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 72A25C Background



This preview shows how black text looks on a background with the Hex color 72A25C.

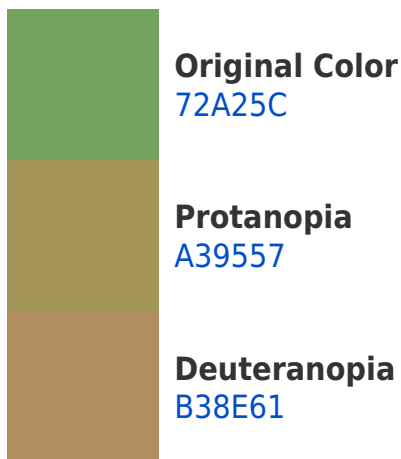


This preview shows how white text looks on a background with the Hex color 72A25C.

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



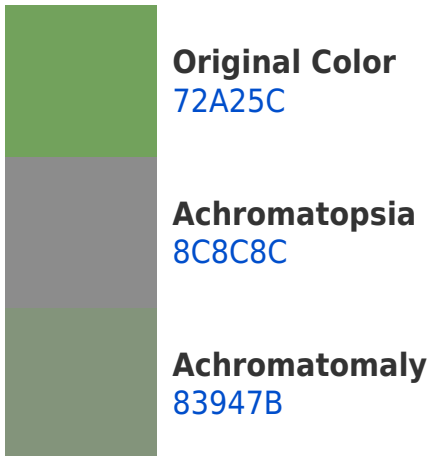


Tritanopia
7E99A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A25C 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 #72A25C looks like.

```
.text, #text, p{  
    color:#72A25C  
}
```

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 #72A25C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A25C
}
```

Border

The CSS property to change the border of an element to Hex 72A25C 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
#72A25C }
```

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

```
.border{ border-color:#72A25C }
```

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

Here you see how a box with a 4 pixel #72A25C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A25C; -webkit-box-shadow:4px 4px  
4px 4px #72A25C; box-shadow:4px 4px 4px  
4px #72A25C }
```

Background

The CSS property to change the background color of an element to Hex 72A25C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A25C }
```

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

```
.background{ background-color:#72A25C }
```

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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