

Converting Colors

Hex(72A640)

Have a look what the booklet for
Hex(72A640) contains.

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Color

Hex(72A640)

Conversions

Conversions Part 1

Format	Color
Hex	72A640
RGB	114, 166, 64
RGB Percent	45%, 65%, 25%
CMY	0.5529, 0.3490, 0.7490
CMYK	0.31, 0.00, 0.61, 0.35
HSL	91°, 44%, 45%
HSV	91°, 61%, 65%
XYZ	21.5011, 31.2200, 9.7433
YIQ	138.8240, 1.7500, -42.7460

Conversions

Conversions Part 2

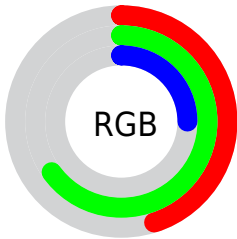
Format	Color
RYB	64, 166, 116
Decimal	7513664
CIELab	62.69, -34.54, 46.22
CIELCh	63, 57.699, 126.768
Yxy	31.2200, 0.3442, 0.4998
Android (android.graphics.Color)	4285703744 (0xFF72A640)
YUV	138.8240, -36.8882, -21.7706
Hunter-Lab	55.8749, -29.0929, 28.7736

Details

The Hex color **72A640** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7440A6**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A9DD74**, and **3D7206** is the 20% darker color. If you saturate the color by 10%, you get **6AA62F**, and if you desaturate by 10%, it is **7AA651**.

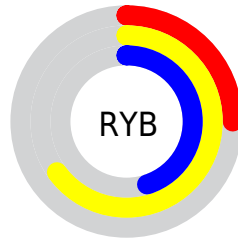
Distribution



Red (45%)

Green (65%)

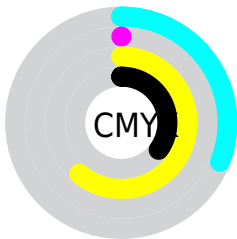
Blue (25%)



Red (25%)

Yellow (65%)

Blue (45%)

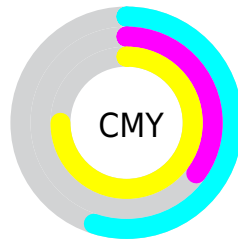


Cyan (31%)

Magenta (0%)

Yellow (61%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A640 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 72A640 by changing the saturation by 10% instead.

 72A640

 72A640

FFFFFF

 578B26

 A9DD74

 3D7206

 C5FA8E

 225900

 E2FFAA

 004100

 FFFFC5

 002A00

 FFFF E2

 001100

 000000

 72A640

 72A640

 6AA62F

 7AA651

■ 61A61F

■ 83A661

■ 59A60E

■ 8BA672

■ 51A600

■ 94A682

■ 9CA693

■ A5A6A4

■ ADA6B4

■ B6A6C5

■ BEA6D5

Harmonies

Analogous

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



A89928



72A640



00AE6D

Triad

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



72A640



00A8F5



F5688E

Complementary

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



72A640



7440A6

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.



DF71C1



72A640



419AFE

Square

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



72A640



00AFD4



A985EA



EF725D

Rectangle

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



72A640



00B090



A985EA



F1699F

Sweetspot

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



72A640



C5D9B2



A67340



616E56



EDEDED



6E6E6E

Same Dimension

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



72A640



87D938



40A640



50544C



499400



0A1400

Inverse Universe

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



7440A6



8A38D9



A640A6



504C54



4B0094



0A0014

Previews

White Background



This preview shows how the Hex color 72A640 looks on a white background.

Color Contrast Check

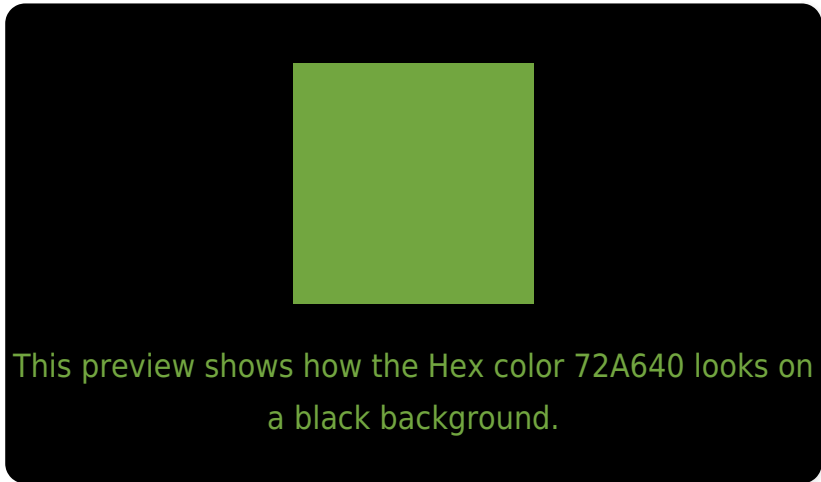
Large Text (above 18pt) WCAG AA × Fail

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 72A640 Background



This preview shows how black text looks on a background with the Hex color 72A640.

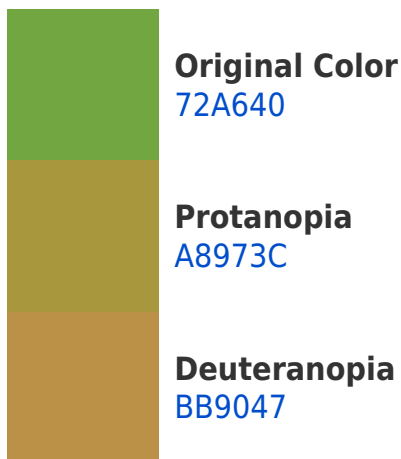


This preview shows how white text looks on a background with the Hex color 72A640.

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](#).

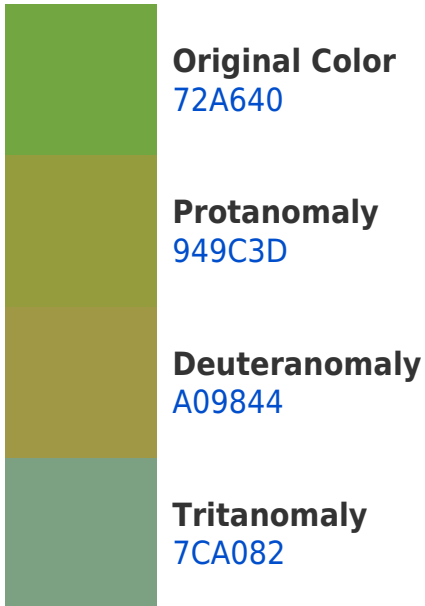
Dichromacy



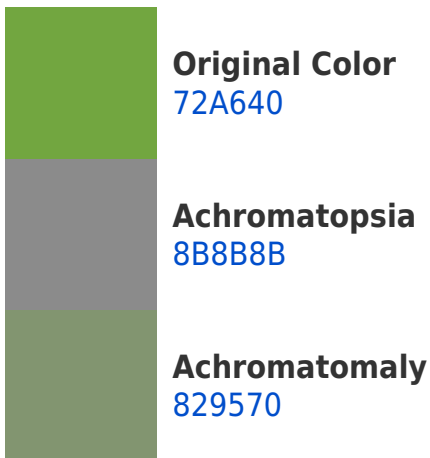


Tritanopia
819CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A640 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 #72A640 looks like.

```
.text, #text, p{  
    color:#72A640  
}
```

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 #72A640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A640
}
```

Border

The CSS property to change the border of an element to Hex 72A640 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
#72A640 }
```

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

```
.border{ border-color:#72A640 }
```

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

Here you see how a box with a 4 pixel #72A640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A640; -webkit-box-shadow:4px 4px  
4px 4px #72A640; box-shadow:4px 4px 4px  
4px #72A640 }
```

Background

The CSS property to change the background color of an element to Hex 72A640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A640 }
```

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

```
.background{ background-color:#72A640 }
```

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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