

Converting Colors

Hex(73A448)

Have a look what the booklet for
Hex(73A448) contains.

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Color

Hex(73A448)

Conversions

Conversions Part 1

Format	Color
Hex	73A448
RGB	115, 164, 72
RGB Percent	45%, 64%, 28%
CMY	0.5490, 0.3569, 0.7176
CMYK	0.30, 0.00, 0.56, 0.36
HSL	92°, 39%, 46%
HSV	92°, 56%, 64%
XYZ	21.5154, 30.6636, 10.9156
YIQ	138.8610, 0.3280, -39.0000

Conversions

Conversions Part 2

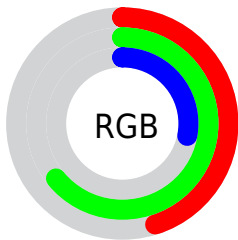
Format	Color
RYB	72, 164, 121
Decimal	7578696
CIELab	62.22, -32.44, 41.96
CIELCh	62, 53.037, 127.712
Yxy	30.6636, 0.3410, 0.4860
Android (android.graphics.Color)	4285768776 (0xFF73A448)
YUV	138.8610, -32.9625, -20.9261
Hunter-Lab	55.3748, -27.5512, 27.0750

Details

The Hex color **73A448** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7948A4**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A9DB7B**, and **3F7015** is the 20% darker color. If you saturate the color by 10%, you get **6AA438**, and if you desaturate by 10%, it is **7CA458**.

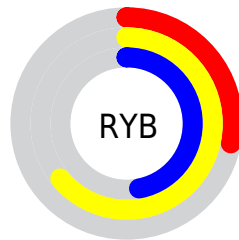
Distribution



Red (45%)

Green (64%)

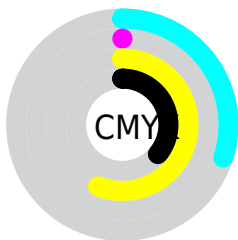
Blue (28%)



Red (28%)

Yellow (64%)

Blue (47%)

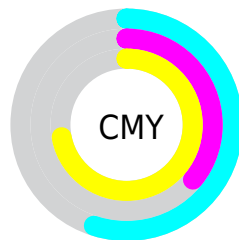


Cyan (30%)

Magenta (0%)

Yellow (56%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A448 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 73A448 by changing the saturation by 10% instead.

 73A448

 73A448

FFFFFF

 59892F

 A9DB7B

 3F7015

 C5F896

 245700

 E2FFB1

 073F00

 FFFFCD

 002900

 FFFFEA

 000F00

 000000

 73A448

 73A448

 6AA438

 7CA458

 62A427

 84A469

 59A417

 8DA479

 50A406

 96A48A

 4DA400

 9FA49A

 A7A4AA

 B0A4BB

 B9A4CB

 C2A4DC

Harmonies

Analogous

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



A59833



73A448



21AB71

Triad

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



73A448



00A5ED



ED6C8C

Complementary

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



73A448



7948A4

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.



D973BB



73A448



5398F4

Square

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



73A448



00ACCF



A985E1



E7765F

Rectangle

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



73A448



00AD91



A985E1



E96D9C

Sweetspot

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



73A448



C3D6B2



A47848



606B56



EBEBEB



6B6B6B

Same Dimension

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



73A448



8AD647



48A44A



4D5249



449100



081200

Inverse Universe

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



7948A4



9347D6



A448A2



4E4952



4D0091



0A0012

Previews

White Background



This preview shows how the Hex color 73A448 looks on a white background.

Color Contrast Check

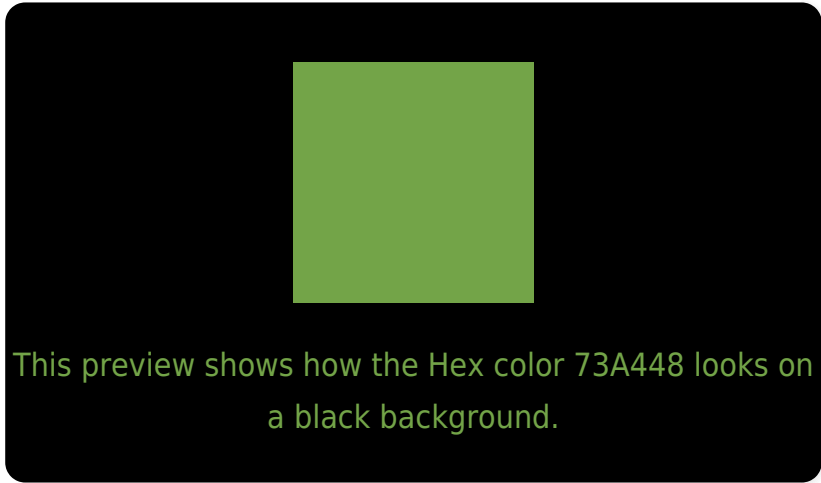
Large Text (above 18pt) WCAG AA × Fail

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 73A448 Background



This preview shows how black text looks on a background with the Hex color 73A448.



This preview shows how white text looks on a background with the Hex color 73A448.

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](#).

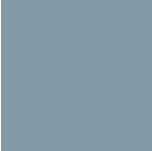
Dichromacy



Original Color
73A448

Protanopia
A69644

Deuteranopia
B88F4E



Tritanopia
819AA6

Trichromacy



Original Color
73A448

Protanomaly
939B45

Deuteranomaly
9F974C

Tritanomaly
7C9E84

Monochromacy



Original Color
73A448

Achromatopsia
8B8B8B

Achromatomaly
829473

CSS Examples

Text

The CSS property to change the color of the text to Hex 73A448 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 #73A448 looks like.

```
.text, #text, p{  
    color:#73A448  
}
```

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 #73A448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A448  
}
```

Border

The CSS property to change the border of an element to Hex 73A448 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  
#73A448 }
```

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

```
.border{ border-color:#73A448 }
```

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

Here you see how a box with a 4 pixel #73A448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A448; -webkit-box-shadow:4px 4px  
4px 4px #73A448; box-shadow:4px 4px 4px  
4px #73A448 }
```

Background

The CSS property to change the background color of an element to Hex 73A448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A448 }
```

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

```
.background{ background-color:#73A448 }
```

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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