

Converting Colors

Hex(73A38A)

Have a look what the booklet for
Hex(73A38A) contains.

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Color

Hex(73A38A)

Conversions

Conversions Part 1

Format	Color
Hex	73A38A
RGB	115, 163, 138
RGB Percent	45%, 64%, 54%
CMY	0.5490, 0.3608, 0.4588
CMYK	0.29, 0.00, 0.15, 0.36
HSL	149°, 21%, 55%
HSV	149°, 29%, 64%
XYZ	24.7549, 31.6742, 28.8538
YIQ	145.7980, -20.5830, -17.9510

Conversions

Conversions Part 2

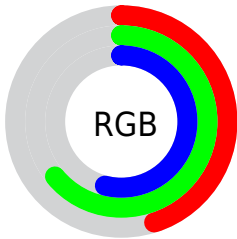
Format	Color
RYB	115, 147, 163
Decimal	7578506
CIELab	63.07, -21.52, 7.87
CIELCh	63, 22.915, 159.915
Yxy	31.6742, 0.2903, 0.3714
Android (android.graphics.Color)	4285768586 (0xFF73A38A)
YUV	145.7980, -3.8444, -27.0098
Hunter-Lab	56.2798, -19.9759, 8.9989

Details

The Hex color **73A38A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A3738C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **A8DABF**, and **416F58** is the 20% darker color. If you saturate the color by 10%, you get **63A382**, and if you desaturate by 10%, it is **83A392**.

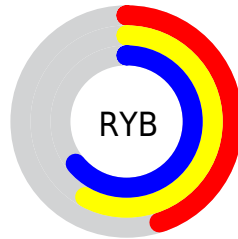
Distribution



Red (45%)

Green (64%)

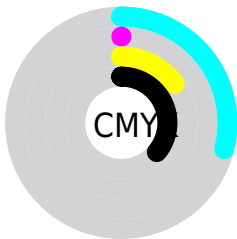
Blue (54%)



Red (45%)

Yellow (58%)

Blue (64%)

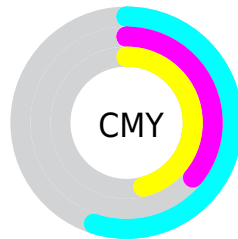


Cyan (29%)

Magenta (0%)

Yellow (15%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A38A 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 73A38A by changing the saturation by 10% instead.



73A38A



73A38A

FFFFFF



5A8971



A8DABF



416F58



C4F7DB



295641



E0FFF8



103F2B



FDFFFF



002916



001300



000000



73A38A



73A38A



63A382



83A392

 52A379

 94A39B

 42A371


 A4A3A3

 32A368


 B4A3AC

 22A360

 C5A3B4

 11A357

 D5A3BD

 01A34F

 E5A3C5

 00A34E

 F5A3CE

 FFA3D6

Harmonies

Analogous

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



8A9F79



73A38A



61A49F

Triad

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



73A38A



8998C0



C08D7F

Complementary

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



73A38A



A3738C

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.



C28A92



73A38A



A491B8

Square

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



73A38A



6E9FBE



B88CA7



B49373

Rectangle

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



73A38A



5DA4AC



B88CA7



C28B85

Sweetspot

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



73A38A



C1D4CA



8DA373



5F6B65



EBEBEB



6B6B6B

Same Dimension

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



73A38A



8AD4AD



73A3A1



49524D



009146



001209

Inverse Universe

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



A3738C



D48AB0



A37375



52494E



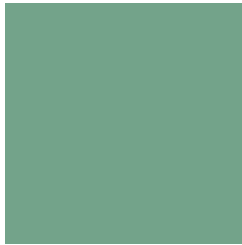
91004C



120009

Previews

White Background



This preview shows how the Hex color 73A38A looks on a white background.

Color Contrast Check

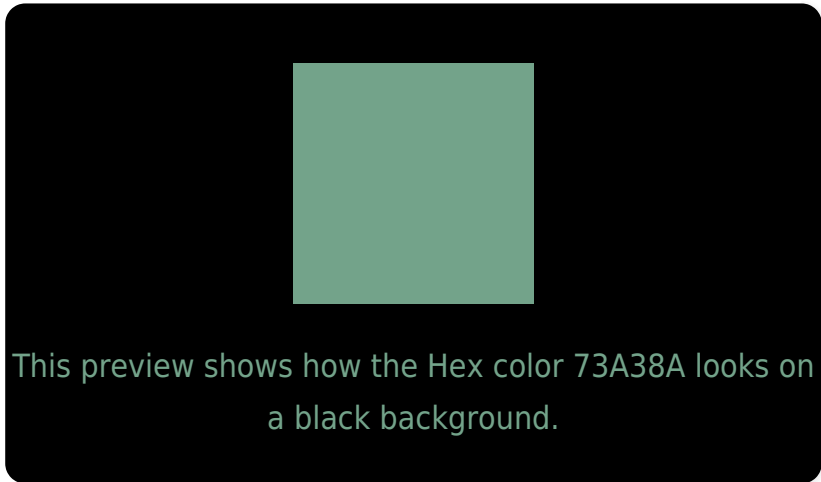
Large Text (above 18pt) WCAG AA × Fail

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

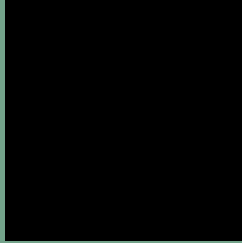
Any Text WCAG AA ✓ Pass

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 73A38A Background



This preview shows how black text looks on a background with the Hex color 73A38A.

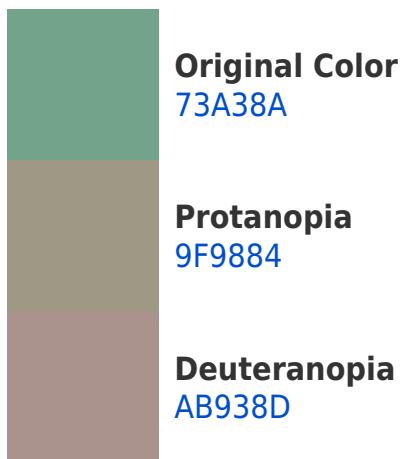


This preview shows how white text looks on a background with the Hex color 73A38A.

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



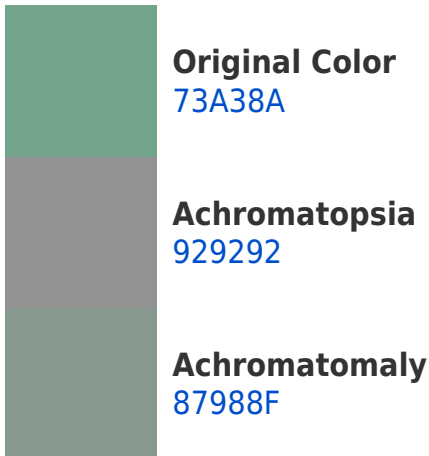


Tritanopia
7A9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A38A 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 #73A38A looks like.

```
.text, #text, p{  
    color:#73A38A  
}
```

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 #73A38A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A38A
}
```

Border

The CSS property to change the border of an element to Hex 73A38A 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
#73A38A }
```

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

```
.border{ border-color:#73A38A }
```

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

Here you see how a box with a 4 pixel #73A38A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A38A; -webkit-box-shadow:4px 4px  
4px 4px #73A38A; box-shadow:4px 4px 4px  
4px #73A38A }
```

Background

The CSS property to change the background color of an element to Hex 73A38A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A38A }
```

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

```
.background{ background-color:#73A38A }
```

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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