

Converting Colors

Hex(73A28C)

Have a look what the booklet for
Hex(73A28C) contains.

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Color

Hex(73A28C)

Conversions

Conversions Part 1	
Format	Color
Hex	73A28C
RGB	115, 162, 140
RGB Percent	45%, 64%, 55%
CMY	0.5490, 0.3647, 0.4510
CMYK	0.29, 0.00, 0.14, 0.36
HSL	152°, 20%, 54%
HSV	152°, 29%, 64%
XYZ	24.7242, 31.3789, 29.5646
YIQ	145.4390, -20.9500, -16.8060

Conversions

Conversions Part 2

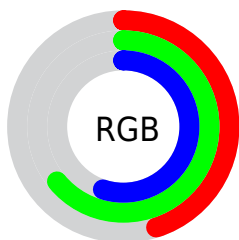
Format	Color
RYB	115, 146, 162
Decimal	7578252
CIELab	62.83, -20.59, 6.40
CIELCh	63, 21.563, 162.739
Yxy	31.3789, 0.2886, 0.3663
Android (android.graphics.Color)	4285768332 (0xFF73A28C)
YUV	145.4390, -2.6814, -26.6950
Hunter-Lab	56.0169, -19.2451, 7.9198

Details

The Hex color **73A28C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A27389**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A8D9C2**, and **416E5A** is the 20% darker color. If you saturate the color by 10%, you get **63A284**, and if you desaturate by 10%, it is **83A294**.

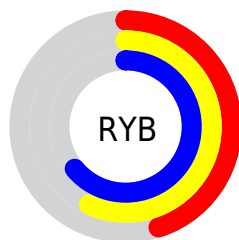
Distribution



Red (45%)

Green (64%)

Blue (55%)



Red (45%)

Yellow (57%)

Blue (64%)

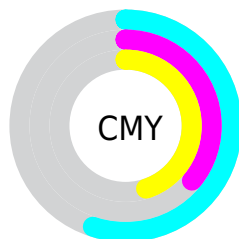


Cyan (29%)

Magenta (0%)

Yellow (14%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A28C 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 73A28C by changing the saturation by 10% instead.



73A28C

FFFFFF



A8D9C2



C4F6DD



E0FFFA

FDFFFF



73A28C



5A8873



416E5A



295643



103E2C



002818



001200



000000



73A28C



63A284



73A28C



83A294

 53A27D 93A29B 42A275 A4A2A3 32A26E B4A2AA 22A266 C4A2B2 12A25F D4A2B9 02A257 E4A2C1 00A256 F5A2C9 FFA2D0

Harmonies

Analogous

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



889F7B



73A28C



64A3A0

Triad

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



73A28C



8C97BD



BC8D7F

Complementary

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



73A28C



A27389

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.



BF8A90



73A28C



A590B4

Square

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



73A28C



739DBC



B78BA4



B09374

Rectangle

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



73A28C



61A2AC



B78BA4



BE8C84

Sweetspot

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



73A28C



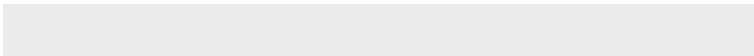
C1D4CB



8AA273



5F6B66



EBEBEB



6B6B6B

Same Dimension

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



73A28C



8AD4B1



73A1A2



49524E



00914D



001209

Inverse Universe

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



A27389



D48AAC



A27473



52494D



910044



120008

Previews

White Background



This preview shows how the Hex color 73A28C looks on a white background.

Color Contrast Check

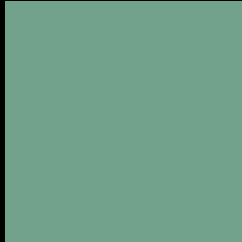
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 73A28C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

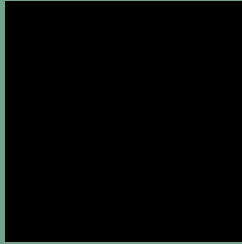
Any Text WCAG AA ✓ Pass

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 73A28C Background



This preview shows how black text looks on a background with the Hex color 73A28C.



This preview shows how white text looks on a background with the Hex color 73A28C.

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

73A28C

Protanopia

9E9786

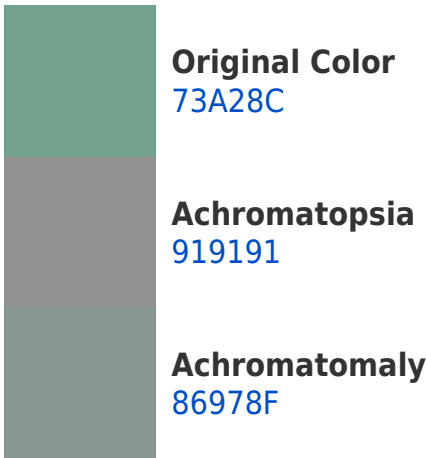
Deuteranopia

A9928F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A28C 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 #73A28C looks like.

```
.text, #text, p{  
    color:#73A28C  
}
```

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 #73A28C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A28C
}
```

Border

The CSS property to change the border of an element to Hex 73A28C 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
#73A28C }
```

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

```
.border{ border-color:#73A28C }
```

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

Here you see how a box with a 4 pixel #73A28C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A28C; -webkit-box-shadow:4px 4px  
4px 4px #73A28C; box-shadow:4px 4px 4px  
4px #73A28C }
```

Background

The CSS property to change the background color of an element to Hex 73A28C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A28C }
```

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

```
.background{ background-color:#73A28C }
```

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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