

Converting Colors

Hex(73A283)

Have a look what the booklet for
Hex(73A283) contains.

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Color

Hex(73A283)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 73A283 |
| RGB | 115, 162, 131 |
| RGB Percent | 45%, 64%, 51% |
| CMY | 0.5490, 0.3647, 0.4863 |
| CMYK | 0.29, 0.00, 0.19, 0.36 |
| HSL | 140°, 20%, 54% |
| HSV | 140°, 29%, 64% |
| XYZ | 24.0873, 31.1242, 26.2108 |
| YIQ | 144.4130, -18.0610, -19.6050 |

Conversions

Conversions Part 2

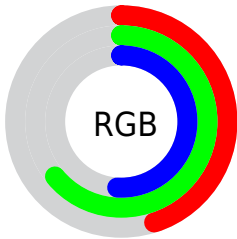
| Format | Color |
|-------------------------------------|---|
| RYB | 115, 150, 162 |
| Decimal | 7578243 |
| CIELab | 62.61, -22.43, 11.12 |
| CIELCh | 63, 25.041, 153.625 |
| Yxy | 31.1242, 0.2958, 0.3823 |
| Android (android.graphics.Color) | 4285768323 (0xFF73A283) |
| YUV | 144.4130, -6.6126, -25.7952 |
| Hunter-Lab | 55.7891, -20.5623, 11.1968 |

Details

The Hex color **73A283** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A27392**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **A8D9B8**, and **416E52** is the 20% darker color. If you saturate the color by 10%, you get **63A278**, and if you desaturate by 10%, it is **83A28E**.

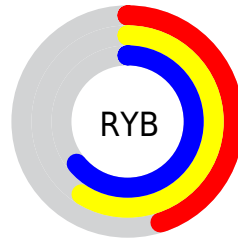
Distribution



Red (45%)

Green (64%)

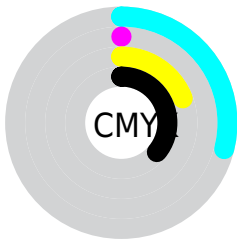
Blue (51%)



Red (45%)

Yellow (59%)

Blue (64%)

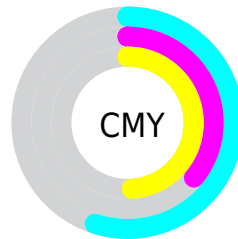


Cyan (29%)

Magenta (0%)

Yellow (19%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A283 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 73A283 by changing the saturation by 10% instead.

 73A283

 73A283

FFFFFF

 5A886A

 A8D9B8

 416E52

 C4F6D4

 29563A

 E0FFF0

 103E25

FDFFFF

 002810

 001100

 000000

 73A283

 73A283

 63A278

 83A28E

■ 53A26E

■ 93A298

■ 42A263

■ A4A2A3

■ 32A258

■ B4A2AE

■ 22A24E

■ C4A2B8

■ 12A243

■ D4A2C3

■ 02A238

■ E4A2CE

■ 00A237

■ F5A2D8

■ FFA2E3

Harmonies

Analogous

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



8D9D72



73A283



5DA499

Triad

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



73A283



7F99C3



C38980

Complementary

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



73A283



A27392

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.



C38795



73A283



9E91BC

Square

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



73A283



629FBF



B68AAC



B88F70

Rectangle

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



73A283



54A4A8



B68AAC



C48887

Sweetspot

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



73A283



C1D4C7



92A273



5F6B63



EBEBEB



6B6B6B

Same Dimension

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



73A283



8AD4A3



73A29A



49524C



009131



001206

Inverse Universe

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



A27392



D48ABA



A2737B



52494F



910060



12000C

Previews

White Background



This preview shows how the Hex color 73A283 looks on a white background.

Color Contrast Check

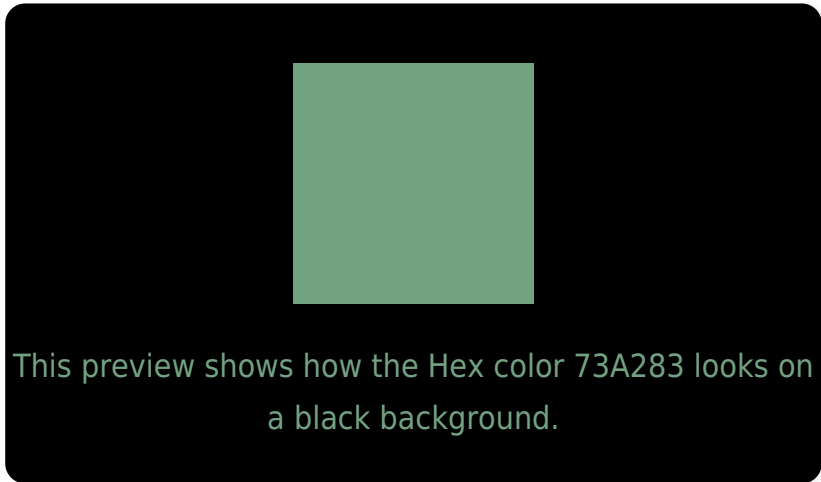
Large Text (above 18pt) WCAG AA × Fail

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

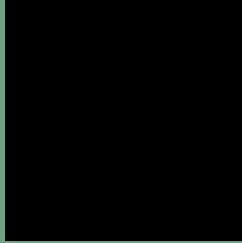
Any Text WCAG AA ✓ Pass

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 73A283 Background



This preview shows how black text looks on a background with the Hex color 73A283.

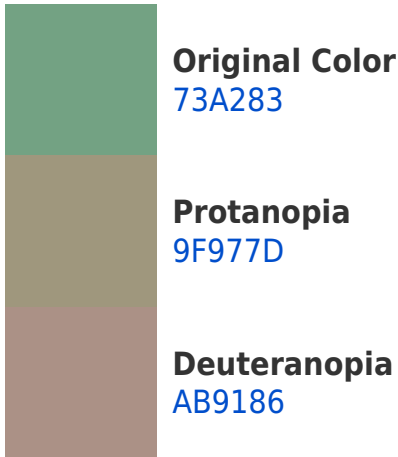


This preview shows how white text looks on a background with the Hex color 73A283.

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
7B9DA9

Trichromacy



Original Color
73A283

Protanomaly
8F9B7F

Deuteranomaly
979785

Tritanomaly
789F9B

Monochromacy



Original Color
73A283

Achromatopsia
909090

Achromatomaly
85978B

CSS Examples

Text

The CSS property to change the color of the text to Hex 73A283 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 #73A283 looks like.

```
.text, #text, p{  
    color:#73A283  
}
```

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 #73A283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A283
}
```

Border

The CSS property to change the border of an element to Hex 73A283 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
#73A283 }
```

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

```
.border{ border-color:#73A283 }
```

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

Here you see how a box with a 4 pixel #73A283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A283; -webkit-box-shadow:4px 4px  
4px 4px #73A283; box-shadow:4px 4px 4px  
4px #73A283 }
```

Background

The CSS property to change the background color of an element to Hex 73A283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A283 }
```

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

```
.background{ background-color:#73A283 }
```

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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