

Converting Colors

Hex(75A288)

Have a look what the booklet for
Hex(75A288) contains.

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Color

Hex(75A288)

Conversions

Conversions Part 1

Format	Color
Hex	75A288
RGB	117, 162, 136
RGB Percent	46%, 64%, 53%
CMY	0.5412, 0.3647, 0.4667
CMYK	0.28, 0.00, 0.16, 0.36
HSL	145°, 19%, 55%
HSV	145°, 28%, 64%
XYZ	24.7004, 31.4001, 28.0515
YIQ	145.5810, -18.4740, -17.6260

Conversions

Conversions Part 2

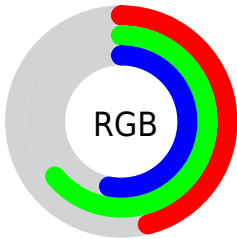
Format	Color
RYB	117, 149, 162
Decimal	7709320
CIELab	62.84, -20.77, 8.68
CIELCh	63, 22.510, 157.327
Yxy	31.4001, 0.2935, 0.3731
Android (android.graphics.Color)	4285899400 (0xFF75A288)
YUV	145.5810, -4.7234, -25.0655
Hunter-Lab	56.0358, -19.3806, 9.5445

Details

The Hex color **75A288** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A2758F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **AAD9BD**, and **436E56** is the 20% darker color. If you saturate the color by 10%, you get **65A27F**, and if you desaturate by 10%, it is **85A291**.

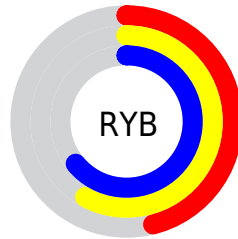
Distribution



Red (46%)

Green (64%)

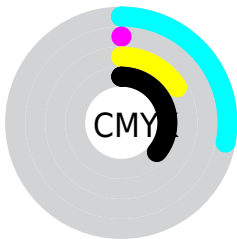
Blue (53%)



Red (46%)

Yellow (58%)

Blue (64%)

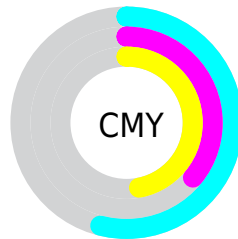


Cyan (28%)

Magenta (0%)

Yellow (16%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A288 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 75A288 by changing the saturation by 10% instead.



75A288



75A288

FFFFFF



5C886F



AAD9BD



436E56



C6F6D9



2B563F



E2FFF6



133E29



002815



001200



000000



75A288



75A288



65A27F



85A291

 55A275

 95A29B

 44A26C

 A6A2A4

 34A263

 B6A2AD

 24A259

 C6A2B7

 14A250

 D6A2C0

 04A246

 E6A2CA

 00A244

 F7A2D3

 FFA2DC

Harmonies

Analogous

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



8C9E78



75A288



63A39C

Triad

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



75A288



8698BF



BF8C81

Complementary

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



75A288



A2758F

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.



C08A94



75A288



A191B8

Square

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



75A288



6C9EBC



B68CA8



B49274

Rectangle

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



75A288



5EA3AA



B68CA8



C18B87

Sweetspot

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



75A288



C3D4CA



8FA275



606B65



EBEBEB



6B6B6B

Same Dimension

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



75A288



8ED4AB



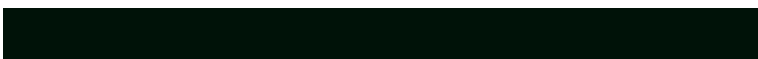
75A29E



49524D



00913D



001208

Inverse Universe

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



A2758F



D48EB6



A27579



52494E



910054



12000A

Previews

White Background



This preview shows how the Hex color 75A288 looks on a white background.

Color Contrast Check

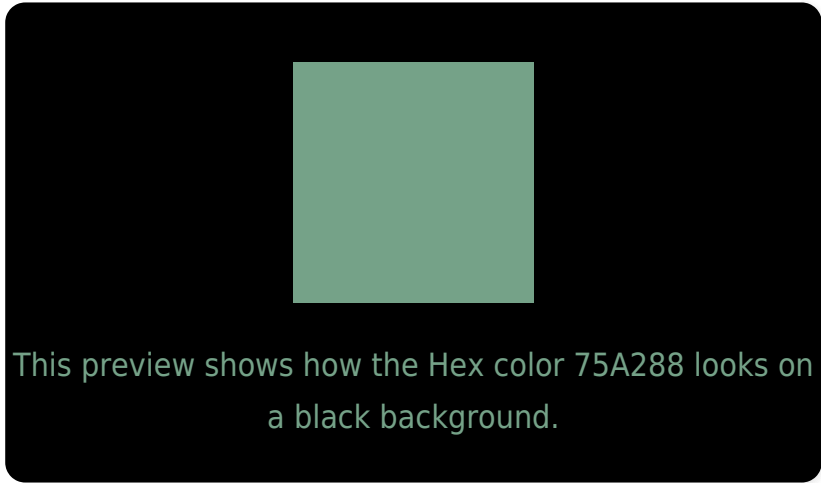
Large Text (above 18pt) WCAG AA × Fail

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

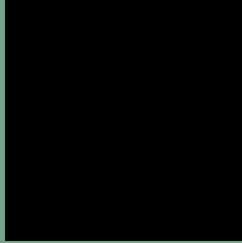
Any Text WCAG AA ✓ Pass

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 75A288 Background



This preview shows how black text looks on a background with the Hex color 75A288.

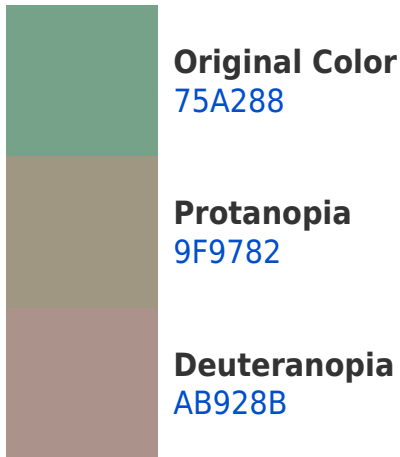


This preview shows how white text looks on a background with the Hex color 75A288.

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



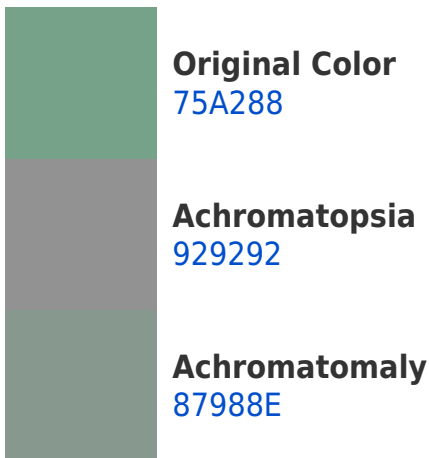


Tritanopia
7C9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75A288 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 #75A288 looks like.

```
.text, #text, p{  
    color:#75A288  
}
```

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 #75A288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A288
}
```

Border

The CSS property to change the border of an element to Hex 75A288 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
#75A288 }
```

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

```
.border{ border-color:#75A288 }
```

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

Here you see how a box with a 4 pixel #75A288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A288; -webkit-box-shadow:4px 4px  
4px 4px #75A288; box-shadow:4px 4px 4px  
4px #75A288 }
```

Background

The CSS property to change the background color of an element to Hex 75A288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A288 }
```

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

```
.background{ background-color:#75A288 }
```

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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