

Converting Colors

Hex(71A28E)

Have a look what the booklet for
Hex(71A28E) contains.

Hex(71A28E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(71A28E)

Conversions

Conversions Part 1

Format	Color
Hex	71A28E
RGB	113, 162, 142
RGB Percent	44%, 64%, 56%
CMY	0.5569, 0.3647, 0.4431
CMYK	0.30, 0.00, 0.12, 0.36
HSL	156°, 21%, 54%
HSV	156°, 30%, 64%
XYZ	24.6129, 31.3044, 30.3363
YIQ	145.0690, -22.7840, -16.6080

Conversions

Conversions Part 2

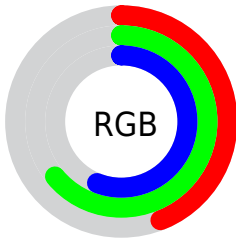
Format	Color
RYB	113, 144, 162
Decimal	7447182
CIELab	62.76, -20.80, 5.17
CIELCh	63, 21.435, 166.035
Yxy	31.3044, 0.2854, 0.3629
Android (android.graphics.Color)	4285637262 (0xFF71A28E)
YUV	145.0690, -1.5130, -28.1245
Hunter-Lab	55.9503, -19.3898, 7.0181

Details

The Hex color **71A28E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A27185**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A6D9C4**, and **3F6E5C** is the 20% darker color. If you saturate the color by 10%, you get **61A287**, and if you desaturate by 10%, it is **81A295**.

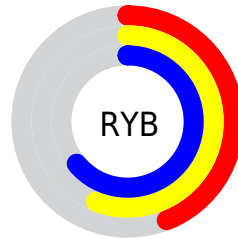
Distribution



Red (44%)

Green (64%)

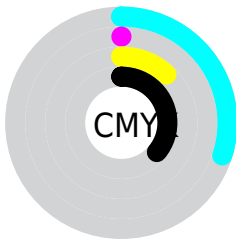
Blue (56%)



Red (44%)

Yellow (56%)

Blue (64%)

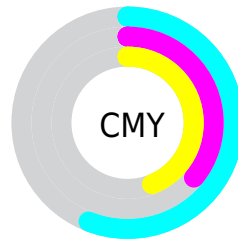


Cyan (30%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71A28E 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 71A28E by changing the saturation by 10% instead.

71A28E

71A28E

FFFFFF

588874

A6D9C4

3F6E5C

C2F6E0

275644

DEFFFC

0D3E2E

FBFFFF

002819

001100

000000

71A28E

71A28E

61A287

81A295

■ 51A281

■ 91A29B

■ 40A27A

■ A2A2A2

■ 30A274

■ B2A2A8

■ 20A26D

■ C2A2AF

■ 10A266

■ D2A2B6

■ 00A260

■ E2A2BC

■ F3A2C3

■ FFA2CA

Harmonies

Analogous

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



869F7D



71A28E



63A3A2

Triad

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



71A28E



8F96BC



BB8E7D

Complementary

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



71A28E



A27185

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.



BF8A8E



71A28E



A790B2

Square

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



71A28E



759CBC



B88BA2



AE9473

Rectangle

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



71A28E



62A2AD



B88BA2



BD8C82

Sweetspot

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



71A28E



C1D4CC



85A271



5F6B66



EBEBEB



6B6B6B

Same Dimension

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



71A28E



87D4B5



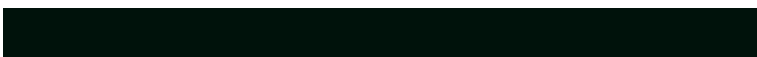
719EA2



49524E



009156



00120B

Inverse Universe

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



A27185



D487A7



A27571



52494D



91003B



120007

Previews

White Background



This preview shows how the Hex color 71A28E looks on a white background.

Color Contrast Check

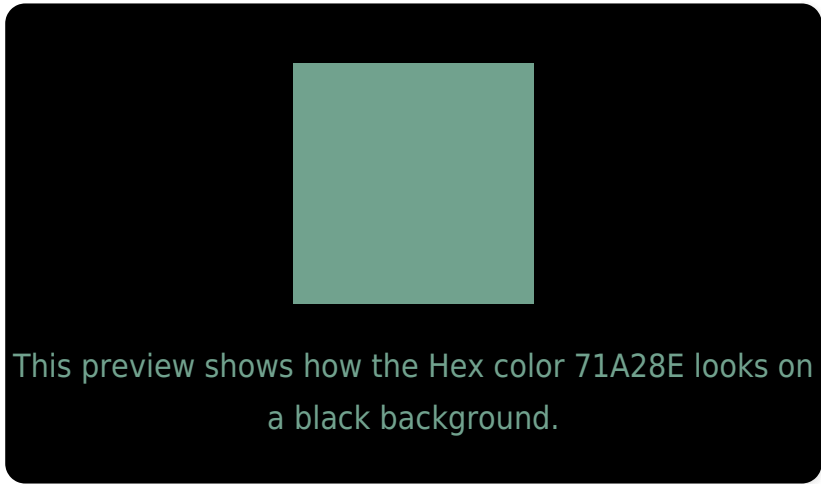
Large Text (above 18pt) WCAG AA × Fail

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

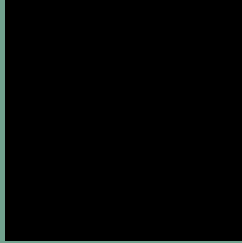
Any Text WCAG AA ✓ Pass

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 71A28E Background



This preview shows how black text looks on a background with the Hex color 71A28E.

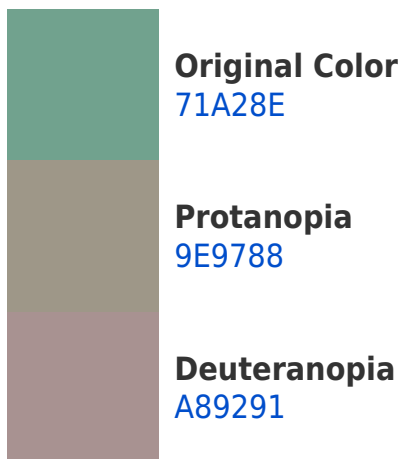


This preview shows how white text looks on a background with the Hex color 71A28E.

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](#).

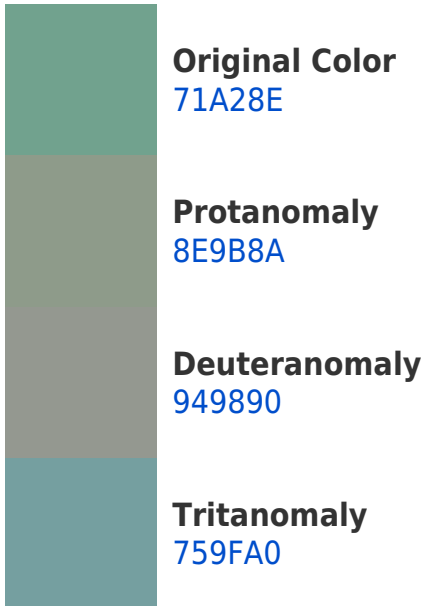
Dichromacy



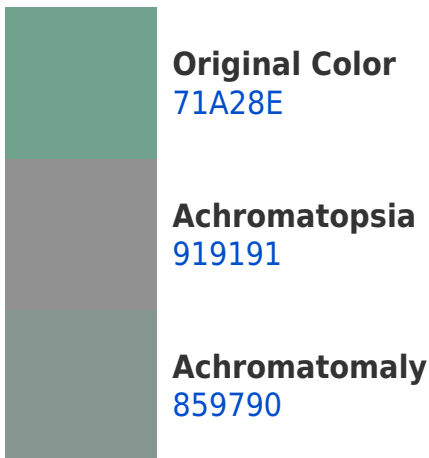


Tritanopia
779EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71A28E 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 #71A28E looks like.

```
.text, #text, p{  
    color:#71A28E  
}
```

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 #71A28E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A28E
}
```

Border

The CSS property to change the border of an element to Hex 71A28E 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
#71A28E }
```

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

```
.border{ border-color:#71A28E }
```

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

Here you see how a box with a 4 pixel #71A28E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A28E; -webkit-box-shadow:4px 4px  
4px 4px #71A28E; box-shadow:4px 4px 4px  
4px #71A28E }
```

Background

The CSS property to change the background color of an element to Hex 71A28E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A28E }
```

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

```
.background{ background-color:#71A28E }
```

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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