

Converting Colors

Hex(72A989)

Have a look what the booklet for
Hex(72A989) contains.

Hex(72A989)	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(72A989)

Conversions

Conversions Part 1

Format	Color
Hex	72A989
RGB	114, 169, 137
RGB Percent	45%, 66%, 54%
CMY	0.5529, 0.3373, 0.4627
CMYK	0.33, 0.00, 0.19, 0.34
HSL	145°, 24%, 55%
HSV	145°, 33%, 66%
XYZ	25.6428, 33.7595, 28.8316
YIQ	148.9070, -22.5080, -21.6120

Conversions

Conversions Part 2

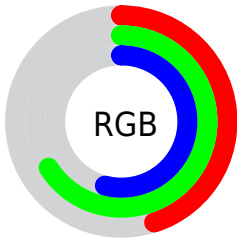
Format	Color
RYB	114, 153, 169
Decimal	7514505
CIELab	64.77, -25.07, 10.83
CIELCh	65, 27.310, 156.635
Yxy	33.7595, 0.2906, 0.3826
Android (android.graphics.Color)	4285704585 (0xFF72A989)
YUV	148.9070, -5.8702, -30.6134
Hunter-Lab	58.1029, -22.9021, 11.2514

Details

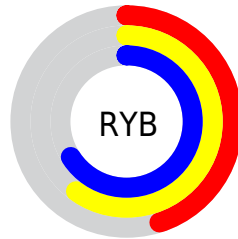
The Hex color **72A989** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A97292**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A7E0BE**, and **3F7557** is the 20% darker color. If you saturate the color by 10%, you get **61A97F**, and if you desaturate by 10%, it is **83A993**.

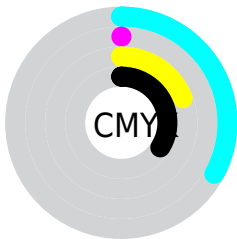
Distribution



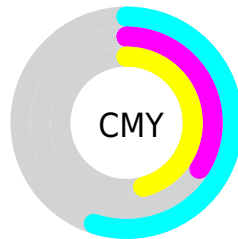
- Red (45%)
- Green (66%)
- Blue (54%)



- Red (45%)
- Yellow (60%)
- Blue (66%)



- Cyan (33%)
- Magenta (0%)
- Yellow (19%)
- Black (34%)



- Cyan (55%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A989 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 72A989 by changing the saturation by 10% instead.



72A989



72A989

FFFFFF



588E70



A7E0BE



3F7557



C3FDDA



265C40



DFFFF7



0B442A



FCFFFF



002D15



001900



000000



72A989



72A989



61A97F



83A993

 50A975

 94A99D

 3FA96C

 A5A9A6

 2EA962

 B6A9B0

 1DA958

 C6A9BA

 0DA94E

 D7A9C4

 00A947

 E8A9CE

 F9A9D8

 FFA9E1

Harmonies

Analogous

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



8EA475



72A989



59ABA2

Triad

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



72A989



869ECD



CC8E81

Complementary

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



72A989



A97292

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.



CD8B98



72A989



A895C4

Square

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



72A989



63A5C9



C18EB1



BF9571

Rectangle

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



72A989



50AAB2



C18EB1



CE8C88

Sweetspot

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



72A989



C5DBCF



92A972



606E66



EDEDED



6E6E6E

Same Dimension

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



72A989



86DBAA



72A9A4



4C544F



00943E



001409

Inverse Universe

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



A97292



DB86B8



A97277



544C51



940056



14000C

Previews

White Background



This preview shows how the Hex color 72A989 looks on a white background.

Color Contrast Check

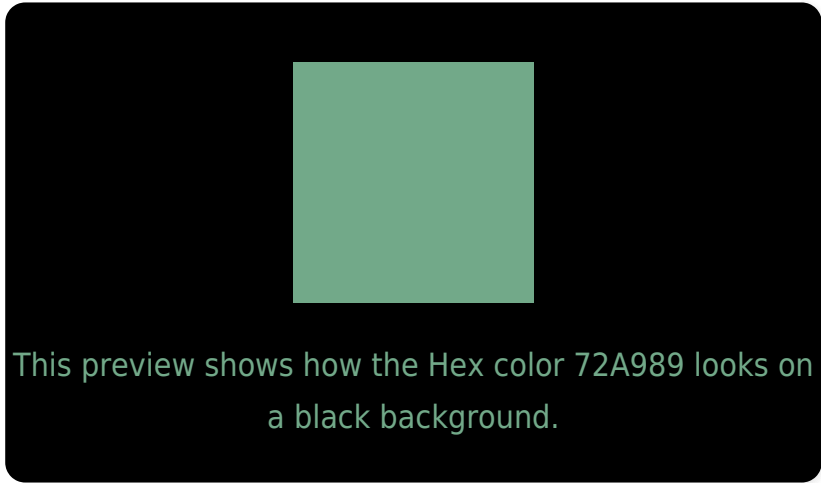
Large Text (above 18pt) WCAG AA × Fail

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

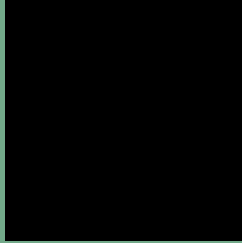
Any Text WCAG AA ✓ Pass

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 72A989 Background



This preview shows how black text looks on a background with the Hex color 72A989.



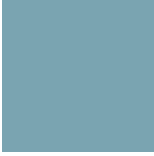
This preview shows how white text looks on a background with the Hex color 72A989.

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
7AA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A989 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 #72A989 looks like.

```
.text, #text, p{  
    color:#72A989  
}
```

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 #72A989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A989
}
```

Border

The CSS property to change the border of an element to Hex 72A989 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
#72A989 }
```

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

```
.border{ border-color:#72A989 }
```

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

Here you see how a box with a 4 pixel #72A989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A989; -webkit-box-shadow:4px 4px  
4px 4px #72A989; box-shadow:4px 4px 4px  
4px #72A989 }
```

Background

The CSS property to change the background color of an element to Hex 72A989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A989 }
```

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

```
.background{ background-color:#72A989 }
```

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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