

Converting Colors

Hex(72C2AE)

Have a look what the booklet for
Hex(72C2AE) contains.

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Color

Hex(72C2AE)

Conversions

Conversions Part 1

Format	Color
Hex	72C2AE
RGB	114, 194, 174
RGB Percent	45%, 76%, 68%
CMY	0.5529, 0.2392, 0.3176
CMYK	0.41, 0.00, 0.10, 0.24
HSL	165°, 40%, 60%
HSV	165°, 41%, 76%
XYZ	33.8712, 45.2170, 46.9869
YIQ	167.8000, -41.2600, -23.1800

Conversions

Conversions Part 2

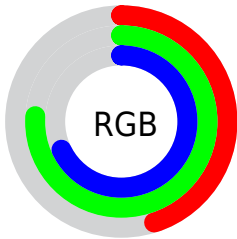
Format	Color
RYB	114, 160, 194
Decimal	7520942
CIELab	73.03, -29.28, 2.37
CIElCh	73, 29.378, 175.370
Yxy	45.2170, 0.2687, 0.3587
Android (android.graphics.Color)	4285711022 (0xFF72C2AE)
YUV	167.8000, 3.0566, -47.1826
Hunter-Lab	67.2436, -27.7642, 5.6412

Details

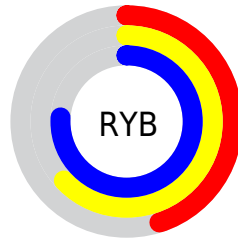
The Hex color **72C2AE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C27286**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **A9FBE5**, and **3B8C7A** is the 20% darker color. If you saturate the color by 10%, you get **5FC2A9**, and if you desaturate by 10%, it is **85C2B3**.

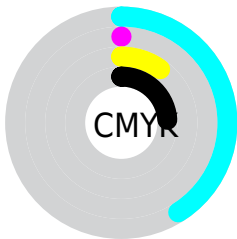
Distribution



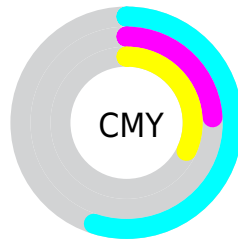
- Red (45%)
- Green (76%)
- Blue (68%)



- Red (45%)
- Yellow (63%)
- Blue (76%)



- Cyan (41%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72C2AE 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 72C2AE by changing the saturation by 10% instead.

 72C2AE

 72C2AE

FFFFFF

 57A793

 A9FBE5

 3B8C7A

 C6FFFF

 1D7261

 E3FFFF

 005949

 004133

 002B1E

 001305

 000000

 72C2AE

 72C2AE

 5FC2A9

 85C2B3

 4BC2A4

 99C2B8

 38C29F

 ACC2BD

 24C29B

 C0C2C1

 11C296

 D3C2C6

 00C292

 E6C2CB

 FAC2D0

 FFC2D5

 FFC2DA

Harmonies

Analogous

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



90BF94



72C2AE



60C2C9

Triad

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



72C2AE



B2AEE4



DFA788

Complementary

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



72C2AE



C27286

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.



E9A19E



72C2AE



D2A5D2

Square

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



72C2AE



8BB7E8



E5A0B9



CAB07E

Rectangle

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



72C2AE



63C0D9



E5A0B9



E4A58E

Sweetspot

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



72C2AE



DEFCF5



86C272



6E807B



000000



808080

Same Dimension

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



72C2AE



81FCDE



72AEC2



57615E



00A178



002119

Inverse Universe

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



C27286



FC81A0



C28672



61575A



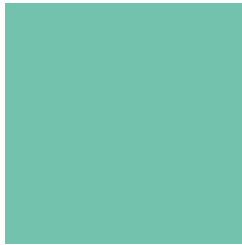
A10028



210008

Previews

White Background



This preview shows how the Hex color 72C2AE 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 72C2AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

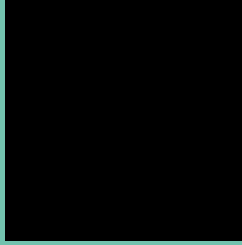
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

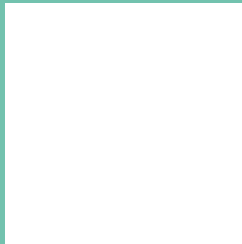
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 72C2AE Background



This preview shows how black text looks on a background with the Hex color 72C2AE.

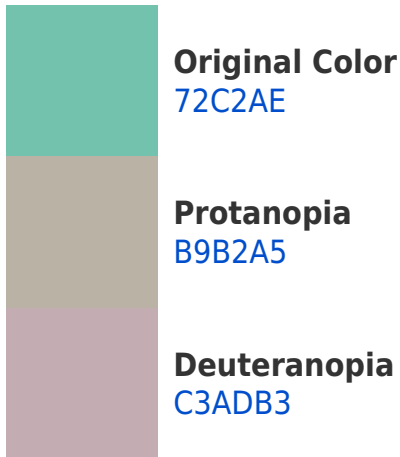


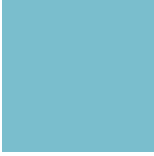
This preview shows how white text looks on a background with the Hex color 72C2AE.

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](#).

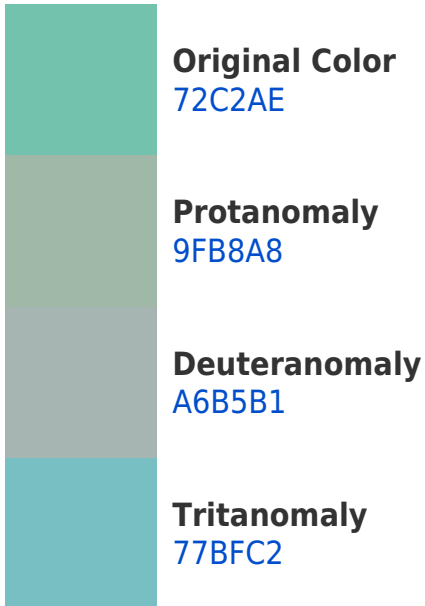
Dichromacy



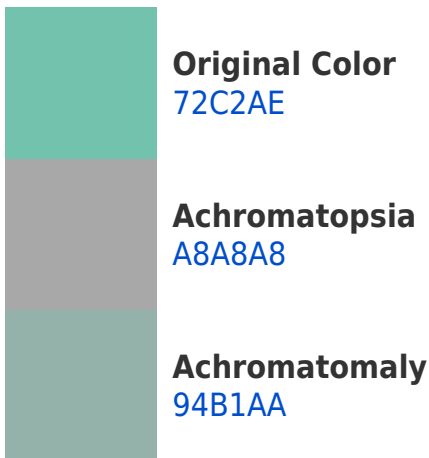


Tritanopia
7ABECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72C2AE 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 #72C2AE looks like.

```
.text, #text, p{  
    color:#72C2AE  
}
```

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 #72C2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72C2AE
}
```

Border

The CSS property to change the border of an element to Hex 72C2AE 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
#72C2AE }
```

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

```
.border{ border-color:#72C2AE }
```

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

Here you see how a box with a 4 pixel #72C2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72C2AE; -webkit-box-shadow:4px 4px  
4px 4px #72C2AE; box-shadow:4px 4px 4px  
4px #72C2AE }
```

Background

The CSS property to change the background color of an element to Hex 72C2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72C2AE }
```

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

```
.background{ background-color:#72C2AE }
```

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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