

Converting Colors

Hex(23A292)

Have a look what the booklet for
Hex(23A292) contains.

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Color

Hex(23A292)

Conversions

Conversions Part 1

Format	Color
Hex	23A292
RGB	35, 162, 146
RGB Percent	14%, 64%, 57%
CMY	0.8627, 0.3647, 0.4275
CMYK	0.78, 0.00, 0.10, 0.36
HSL	172°, 64%, 39%
HSV	172°, 78%, 64%
XYZ	18.8018, 28.2733, 31.6605
YIQ	122.2030, -70.5560, -31.9000

Conversions

Conversions Part 2

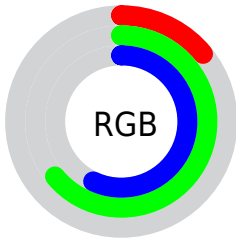
Format	Color
RYB	35, 103, 162
Decimal	2335378
CIELab	60.13, -36.83, -1.23
CIELCh	60, 36.855, 181.917
Yxy	28.2733, 0.2388, 0.3591
Android (android.graphics.Color)	4280525458 (0xFF23A292)
YUV	122.2030, 11.7319, -76.4770
Hunter-Lab	53.1727, -29.9348, 1.9180

Details

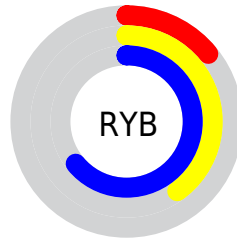
The Hex color **23A292** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A22333**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **67DAC8**, and **006D60** is the 20% darker color. If you saturate the color by 10%, you get **13A290**, and if you desaturate by 10%, it is **33A294**.

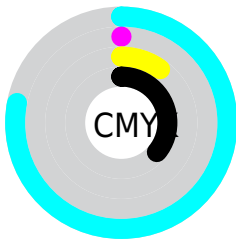
Distribution



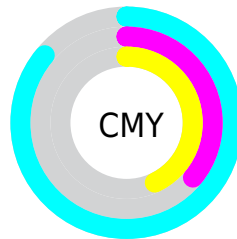
- Red (14%)
- Green (64%)
- Blue (57%)



- Red (14%)
- Yellow (40%)
- Blue (64%)



- Cyan (78%)
- Magenta (0%)
- Yellow (10%)
- Black (36%)



- Cyan (86%)
- Magenta (36%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 23A292 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 23A292 by changing the saturation by 10% instead.

 23A292

 23A292

FFFFFF

 008778

 67DAC8

 006D60

 84F6E4

 005448

 A2FFFF

 003C32

 BFFFFF

 00271D

 DDDFFF

 000103

 FBDFFF

 000000

 23A292

 23A292

 13A290

 33A294

03A28E

43A296

00A28E

54A298

64A29A

74A29C

84A29E

94A2A0

A5A2A2

B5A2A4

Harmonies

Analogous

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



5A9F71



23A292



00A1B2

Triad

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



23A292



9788C8



BE8458

Complementary

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



23A292



A22333

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.



CE7A70



23A292



BB7CB0

Square

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



23A292



6393D1



CE7790



A4904F

Rectangle

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



23A292



009EC3



CE7790



C5815F

Sweetspot

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



23A292



A1D4CD



34A223



4C6B67



EBEBEB



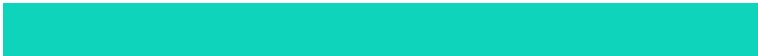
6B6B6B

Same Dimension

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



23A292



0DD4BB



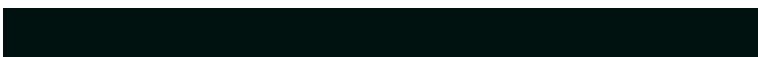
2373A2



495251



00917F



001210

Inverse Universe

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



A22333



D40D26



A25223



52494A



910012



120002

Previews

White Background



This preview shows how the Hex color 23A292 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 23A292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

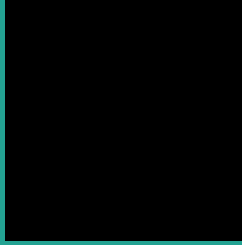
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 23A292 Background



This preview shows how black text looks on a background with the Hex color 23A292.

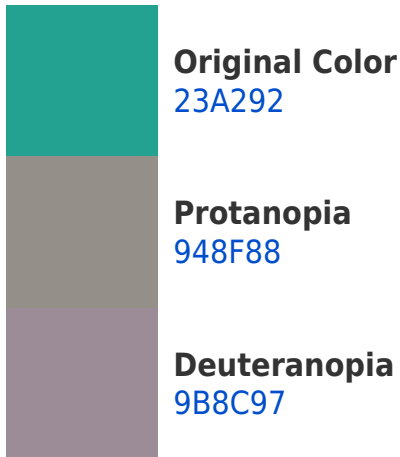


This preview shows how white text looks on a background with the Hex color 23A292.

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
349EAB

Trichromacy



Original Color
23A292



Protanomaly
6B968C



Deuteranomaly
6F9495



Tritanomaly
2E9FA2

Monochromacy



Original Color
23A292



Achromatopsia
7A7A7A



Achromatomaly
5A8983

CSS Examples

Text

The CSS property to change the color of the text to Hex 23A292 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 #23A292 looks like.

```
.text, #text, p{  
    color:#23A292  
}
```

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 #23A292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #23A292
}
```

Border

The CSS property to change the border of an element to Hex 23A292 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
#23A292 }
```

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

```
.border{ border-color:#23A292 }
```

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

Here you see how a box with a 4 pixel #23A292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #23A292; -webkit-box-shadow:4px 4px  
4px 4px #23A292; box-shadow:4px 4px 4px  
4px #23A292 }
```

Background

The CSS property to change the background color of an element to Hex 23A292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#23A292 }
```

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

```
.background{ background-color:#23A292 }
```

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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