

Converting Colors

Hex(1391A3)

Have a look what the booklet for
Hex(1391A3) contains.

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Color

Hex(1391A3)

Conversions

Conversions Part 1

Format	Color
Hex	1391A3
RGB	19, 145, 163
RGB Percent	7%, 57%, 64%
CMY	0.9255, 0.4314, 0.3608
CMYK	0.88, 0.11, 0.00, 0.36
HSL	188°, 79%, 36%
HSV	188°, 88%, 64%
XYZ	17.0048, 23.0336, 38.2000
YIQ	109.3780, -80.8740, -21.1140

Conversions

Conversions Part 2

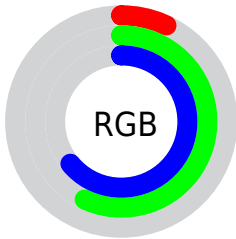
Format	Color
RYB	19, 86, 163
Decimal	1282467
CIELab	55.11, -24.76, -18.46
CIELCh	55, 30.881, 216.711
Yxy	23.0336, 0.2173, 0.2944
Android (android.graphics.Color)	4279472547 (0xFF1391A3)
YUV	109.3780, 26.4356, -79.2615
Hunter-Lab	47.9933, -20.7428, -13.5962

Details

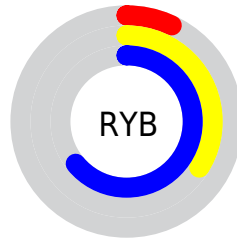
The Hex color **1391A3** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A32513**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **5FC7DA**, and **005E6F** is the 20% darker color. If you saturate the color by 10%, you get **038FA3**, and if you desaturate by 10%, it is **2393A3**.

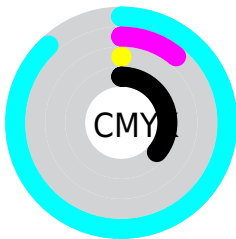
Distribution



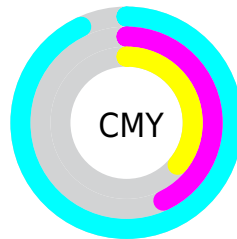
- Red (7%)
- Green (57%)
- Blue (64%)



- Red (7%)
- Yellow (34%)
- Blue (64%)



- Cyan (88%)
- Magenta (11%)
- Yellow (0%)
- Black (36%)



- Cyan (93%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1391A3 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 1391A3 by changing the saturation by 10% instead.

■ 1391A3

■ 1391A3

FFFFFF

■ 007789

■ 5FC7DA

■ 005E6F

■ 7EE3F6

■ 004657

■ 9BFFFF

■ 002F40

■ B9FFFF

■ 001C29

■ D7FFFF

■ 000115

■ F5FFFF

■ 000000

■ 1391A3

■ 1391A3

■ 038FA3

■ 2393A3

■ 008FA3

■ 3495A3

■ 4497A3

■ 5499A3

■ 659BA3

■ 759DA3

■ 859FA3

■ 95A1A3

■ A6A3A3

Harmonies

Analogous

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



2D9289



1391A3



398CB4

Triad

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



1391A3



AB729A



90844E

Complementary

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



1391A3



A32513

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.



A77B53



1391A3



B76F7F

Square

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



1391A3



8F7BAF



B57365



738C58

Rectangle

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



1391A3



5887B9



B57365



98814E

Sweetspot

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



1391A3



9BCDD4



13A324



49676B



EBEBEB



6B6B6B

Same Dimension

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



1391A3



00B9D4



134AA3



495152



007F91



001012

Inverse Universe

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



A31391



D400B9



A36C13



524951



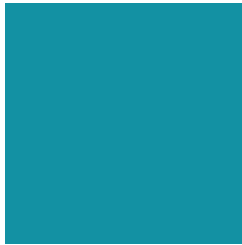
91007F



120010

Previews

White Background



This preview shows how the Hex color 1391A3 looks on a white background.

Color Contrast Check

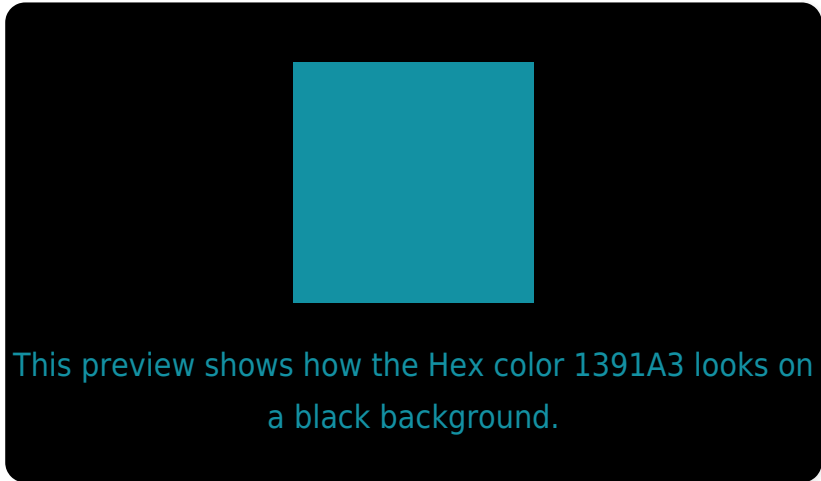
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

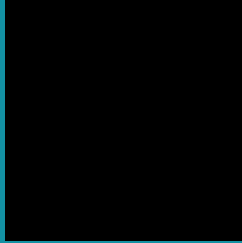
Any Text WCAG AA ✓ Pass

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 1391A3 Background



This preview shows how black text looks on a background with the Hex color 1391A3.

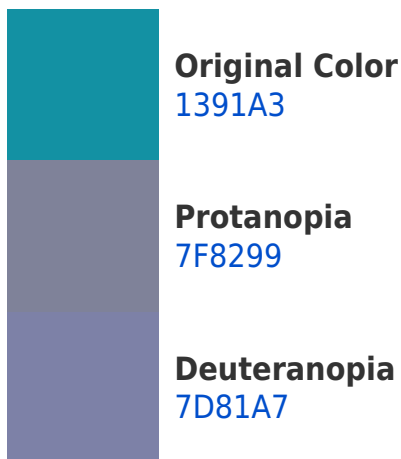


This preview shows how white text looks on a background with the Hex color 1391A3.

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
00929E

Trichromacy



Original Color
1391A3



Protanomaly
58879D



Deuteranomaly
5687A6



Tritanomaly
0792A0

Monochromacy



Original Color
1391A3



Achromatopsia
6D6D6D



Achromatomaly
4C7A81

CSS Examples

Text

The CSS property to change the color of the text to Hex 1391A3 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 #1391A3 looks like.

```
.text, #text, p{  
    color:#1391A3  
}
```

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 #1391A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1391A3
}
```

Border

The CSS property to change the border of an element to Hex 1391A3 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
#1391A3 }
```

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

```
.border{ border-color:#1391A3 }
```

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

Here you see how a box with a 4 pixel #1391A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1391A3; -webkit-box-shadow:4px 4px  
4px 4px #1391A3; box-shadow:4px 4px 4px  
4px #1391A3 }
```

Background

The CSS property to change the background color of an element to Hex 1391A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1391A3 }
```

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

```
.background{ background-color:#1391A3 }
```

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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