

Converting Colors

Hex(1D9BA4)

Have a look what the booklet for
Hex(1D9BA4) contains.

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Color

Hex(1D9BA4)

Conversions

Conversions Part 1

Format	Color
Hex	1D9BA4
RGB	29, 155, 164
RGB Percent	11%, 61%, 64%
CMY	0.8863, 0.3922, 0.3569
CMYK	0.82, 0.05, 0.00, 0.36
HSL	184°, 70%, 38%
HSV	184°, 82%, 64%
XYZ	18.9289, 26.3842, 39.2170
YIQ	118.3520, -77.9850, -23.9130

Conversions

Conversions Part 2

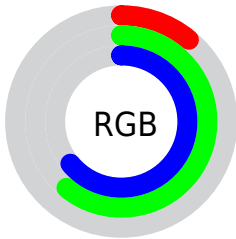
Format	Color
R_{YB}	29, 94, 164
Decimal	1940388
CIE _{Lab}	58.40, -28.70, -14.02
CIE _{LCh}	58, 31.944, 206.039
Yxy	26.3842, 0.2239, 0.3121
Android (android.graphics.Color)	4280130468 (0xFF1D9BA4)
YUV	118.3520, 22.5045, -78.3617
Hunter-Lab	51.3656, -24.1102, -9.3112

Details

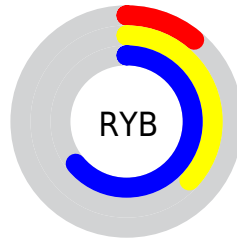
The Hex color **1D9BA4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A4261D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **65D2DB**, and **006770** is the 20% darker color. If you saturate the color by 10%, you get **0D9AA4**, and if you desaturate by 10%, it is **2D9CA4**.

Distribution



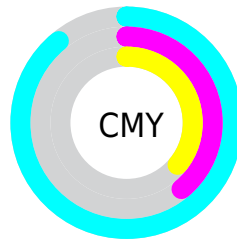
- Red (11%)
- Green (61%)
- Blue (64%)



- Red (11%)
- Yellow (37%)
- Blue (64%)



- Cyan (82%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (89%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D9BA4 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 1D9BA4 by changing the saturation by 10% instead.

1D9BA4

1D9BA4

FFFFFF

00818A

65D2DB

006770

83EEF7

004F58

A0FFFF

003741

BEFFFF

00232A

DCFFFF

000117

FAFFFF

000000

1D9BA4

1D9BA4

0D9AA4

2D9CA4

0099A4

3E9DA4

4E9EA4

5F9FA4

6FA0A4

7FA2A4

90A3A4

A0A4A4

B1A5A4

Harmonies

Analogous

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



419B88



1D9BA4



2E97BA

Triad

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



1D9BA4



AC7DAC



A28954

Complementary

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



1D9BA4



A4261D

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.



B8805F



1D9BA4



BF7791

Square

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



1D9BA4



8A87BF



C37875



869259

Rectangle

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



1D9BA4



4E93C2



C37875



AB8656

Sweetspot

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



1D9BA4



A1D3D6



1DA426



4B696B



EBEBEB



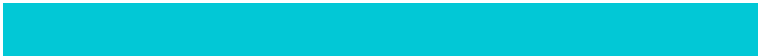
6B6B6B

Same Dimension

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



1D9BA4



02C8D6



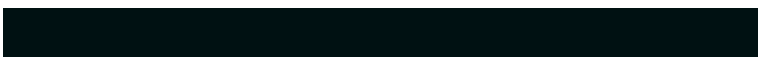
1D58A4



495152



008891



001112

Inverse Universe

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



A41D9B



D602C8



A46A1D



524951



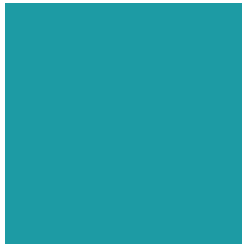
910088



120011

Previews

White Background



This preview shows how the Hex color 1D9BA4 looks on a white background.

Color Contrast Check

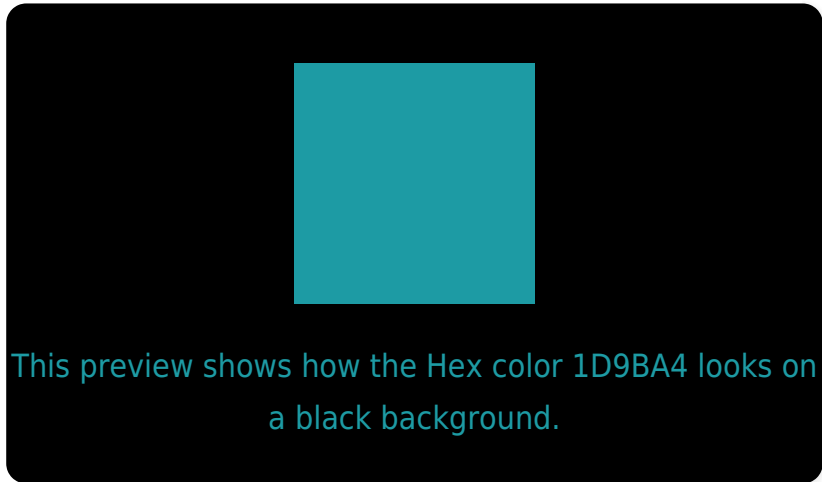
Large Text (above 18pt) WCAG AA ✓ Pass

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

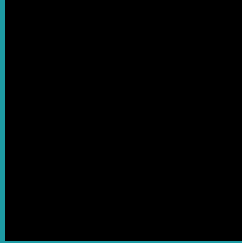
Any Text WCAG AA ✓ Pass

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 1D9BA4 Background



This preview shows how black text looks on a background with the Hex color 1D9BA4.

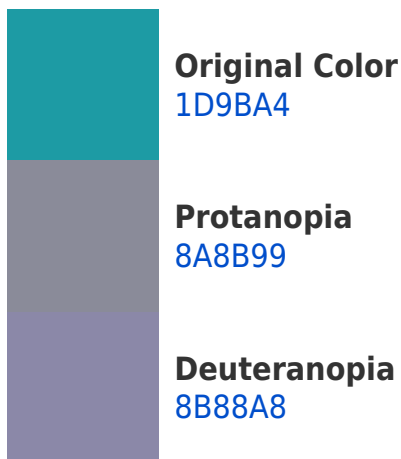


This preview shows how white text looks on a background with the Hex color 1D9BA4.

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](#).

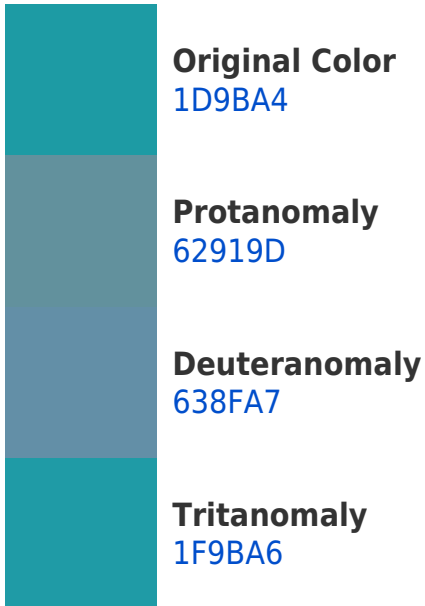
Dichromacy



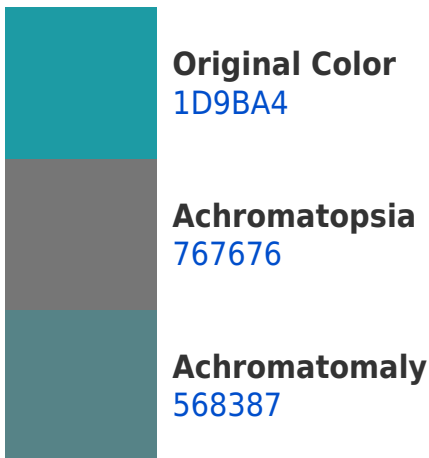


Tritanopia
209BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1D9BA4 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 #1D9BA4 looks like.

```
.text, #text, p{  
    color:#1D9BA4  
}
```

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 #1D9BA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D9BA4
}
```

Border

The CSS property to change the border of an element to Hex 1D9BA4 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
#1D9BA4 }
```

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

```
.border{ border-color:#1D9BA4 }
```

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

Here you see how a box with a 4 pixel #1D9BA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D9BA4; -webkit-box-shadow:4px 4px  
4px 4px #1D9BA4; box-shadow:4px 4px 4px  
4px #1D9BA4 }
```

Background

The CSS property to change the background color of an element to Hex 1D9BA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D9BA4 }
```

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

```
.background{ background-color:#1D9BA4 }
```

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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