

Converting Colors

Hex(1990A5)

Have a look what the booklet for
Hex(1990A5) contains.

Hex(1990A5)	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(1990A5)

Conversions

Conversions Part 1

Format	Color
Hex	1990A5
RGB	25, 144, 165
RGB Percent	10%, 56%, 65%
CMY	0.9020, 0.4353, 0.3529
CMYK	0.85, 0.13, 0.00, 0.35
HSL	189°, 74%, 37%
HSV	189°, 85%, 65%
XYZ	17.1657, 22.8698, 39.1069
YIQ	110.8130, -77.6650, -18.6970

Conversions

Conversions Part 2

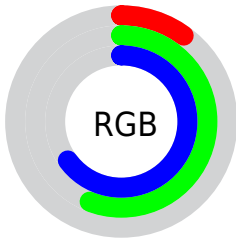
Format	Color
R_{YB}	25, 89, 165
Decimal	1675429
CIE _{Lab}	54.94, -23.14, -19.86
CIE _{LCh}	55, 30.495, 220.634
Y _{xy}	22.8698, 0.2169, 0.2890
Android (android.graphics.Color)	4279865509 (0xFF1990A5)
YUV	110.8130, 26.7142, -75.2580
Hunter-Lab	47.8224, -19.6172, -15.0089

Details

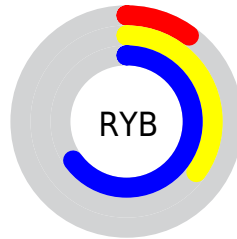
The Hex color **1990A5** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A52E19**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **62C6DC**, and **005D71** is the 20% darker color. If you saturate the color by 10%, you get **088EA5**, and if you desaturate by 10%, it is **2A92A5**.

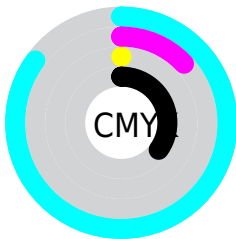
Distribution



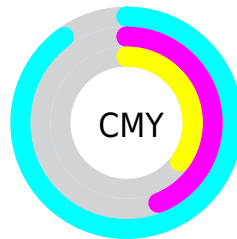
- Red (10%)
- Green (56%)
- Blue (65%)



- Red (10%)
- Yellow (35%)
- Blue (65%)



- Cyan (85%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (90%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1990A5 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 1990A5 by changing the saturation by 10% instead.

 1990A5

 1990A5

FFFFFF

 00768B

 62C6DC

 005D71

 80E2F9

 004559

 9DFFFF

 002F41

 BBFFFF

 001B2B

 D9FFFF

 000116

 F7FFFF

 000000

 1990A5

 1990A5

 088EA5

 2A92A5

■ 008CA5

■ 3A95A5

■ 4A97A5

■ 5B9AA5

■ 6C9CA5

■ 7C9FA5

■ 8CA1A5

■ 9DA4A5

■ ADA6A5

Harmonies

Analogous

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



2A928C



1990A5



408BB5

Triad

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



1990A5



AC7196



8C854F

Complementary

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



1990A5



A52E19

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.



A47C52



1990A5



B76F7B

Square

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



1990A5



9379AC



B37362



6F8C5B

Rectangle

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



1990A5



5E86B8



B37362



94824E

Sweetspot

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



1990A5



A1CED6



19A52E



4B666B



EBEBEB



6B6B6B

Same Dimension

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



1990A5



00B6D6



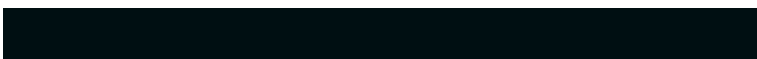
194AA5



495052



007C91



000F12

Inverse Universe

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



A51990



D600B6



A57419



524950



91007C



12000F

Previews

White Background



This preview shows how the Hex color 1990A5 looks on a white background.

Color Contrast Check

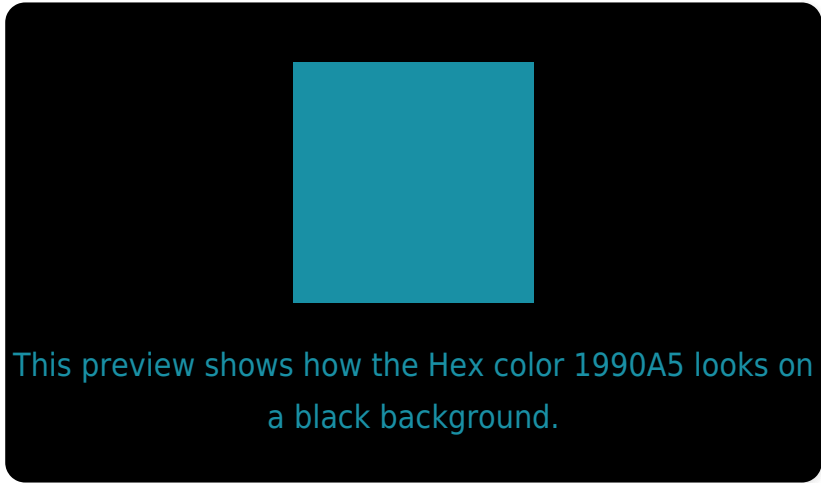
Large Text (above 18pt) WCAG AA ✓ Pass

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

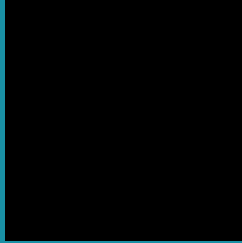
Any Text WCAG AA ✓ Pass

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 1990A5 Background



This preview shows how black text looks on a background with the Hex color 1990A5.

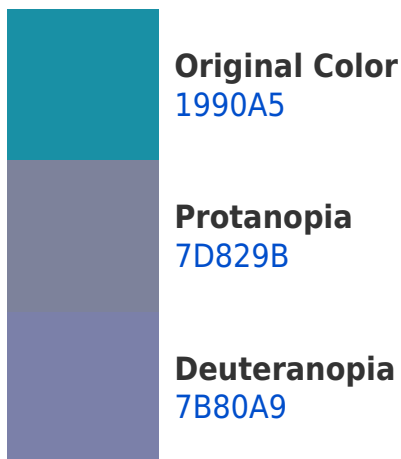


This preview shows how white text looks on a background with the Hex color 1990A5.

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
07919D

Trichromacy



Original Color
1990A5



Protanomaly
59879F



Deuteranomaly
5786A8



Tritanomaly
0E91A0

Monochromacy



Original Color
1990A5



Achromatopsia
6F6F6F



Achromatomaly
507B83

CSS Examples

Text

The CSS property to change the color of the text to Hex 1990A5 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 #1990A5 looks like.

```
.text, #text, p{  
    color:#1990A5  
}
```

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 #1990A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1990A5
}
```

Border

The CSS property to change the border of an element to Hex 1990A5 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
#1990A5 }
```

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

```
.border{ border-color:#1990A5 }
```

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

Here you see how a box with a 4 pixel #1990A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1990A5; -webkit-box-shadow:4px 4px  
4px 4px #1990A5; box-shadow:4px 4px 4px  
4px #1990A5 }
```

Background

The CSS property to change the background color of an element to Hex 1990A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1990A5 }
```

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

```
.background{ background-color:#1990A5 }
```

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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