

Converting Colors

Hex(197A93)

Have a look what the booklet for
Hex(197A93) contains.

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Color

Hex(197A93)

Conversions

Conversions Part 1

Format	Color
Hex	197A93
RGB	25, 122, 147
RGB Percent	10%, 48%, 58%
CMY	0.9020, 0.5216, 0.4235
CMYK	0.83, 0.17, 0.00, 0.42
HSL	192°, 71%, 34%
HSV	192°, 83%, 58%
XYZ	12.6269, 16.2323, 30.0714
YIQ	95.8470, -65.8370, -12.7890

Conversions

Conversions Part 2

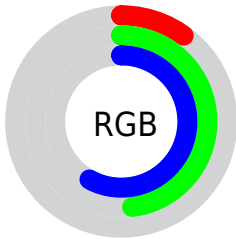
Format	Color
R_{YB}	25, 79, 147
Decimal	1669779
CIE _{Lab}	47.28, -17.62, -21.15
CIE _{LCh}	47, 27.526, 230.192
Yxy	16.2323, 0.2143, 0.2754
Android (android.graphics.Color)	4279859859 (0xFF197A93)
YUV	95.8470, 25.2184, -62.1328
Hunter-Lab	40.2894, -14.5635, -16.0507

Details

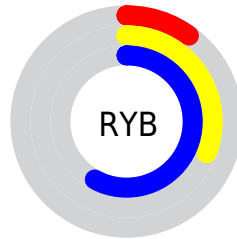
The Hex color **197A93** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **933219**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **5CAFC9**, and **004960** is the 20% darker color. If you saturate the color by 10%, you get **0A7793**, and if you desaturate by 10%, it is **287D93**.

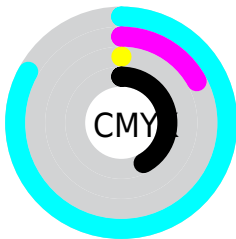
Distribution



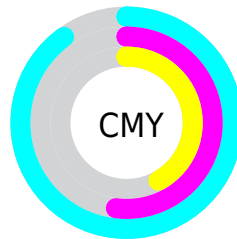
- Red (10%)
- Green (48%)
- Blue (58%)



- Red (10%)
- Yellow (31%)
- Blue (58%)



- Cyan (83%)
- Magenta (17%)
- Yellow (0%)
- Black (42%)



- Cyan (90%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 197A93 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 197A93 by changing the saturation by 10% instead.

 197A93

 197A93

FFFFFF

 006179

 5CAFC9

 004960

 79CAE5

 003248

 96E6FF

 001E32

 B3FFFF

 00021D

 D0FFFF

 000000

 EEEFFF

 197A93

 197A93

 0A7793

 287D93

007593

368093

458393

548693

628993

718C93

808F93

8F9293

9D9593

Harmonies

Analogous

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



167C7F



197A93



41759D

Triad

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



197A93



985F79



707444

Complementary

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



197A93



933219

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.



866C42



197A93



9D5F61

Square

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



197A93



86658E



97644D



557952

Rectangle

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



197A93



5C709D



97644D



787142

Sweetspot

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



197A93



8FB5BF



199331



445B61



E0E0E0



616161

Same Dimension

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



197A93



0098BF



193E93



43484A



006D8A



00080A

Inverse Universe

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



93197A



BF0098



936E19



4A4348



8A006D



0A0008

Previews

White Background



This preview shows how the Hex color 197A93 looks on a white background.

Color Contrast Check

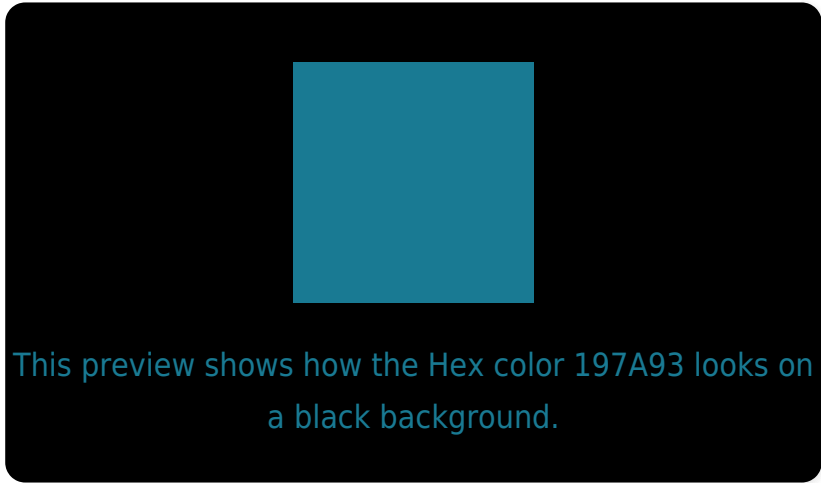
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

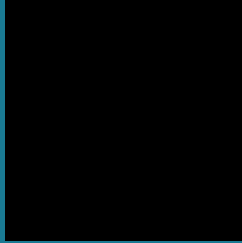
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 197A93 Background



This preview shows how black text looks on a background with the Hex color 197A93.

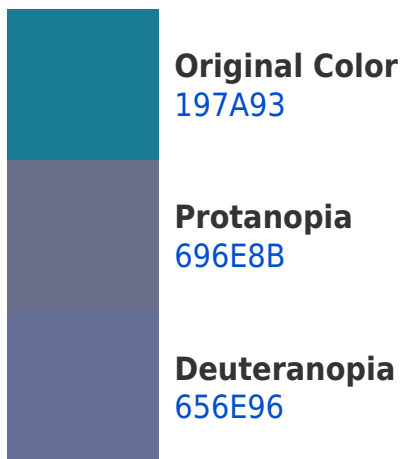


This preview shows how white text looks on a background with the Hex color 197A93.

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



Trichromacy



Original Color
197A93

Protanomaly
4C728E

Deuteranomaly
497295

Monochromacy



Original Color
197A93

Achromatopsia
606060

Achromatomaly
466973

CSS Examples

Text

The CSS property to change the color of the text to Hex 197A93 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 #197A93 looks like.

```
.text, #text, p{  
    color:#197A93  
}
```

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 #197A93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #197A93
}
```

Border

The CSS property to change the border of an element to Hex 197A93 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
#197A93 }
```

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

```
.border{ border-color:#197A93 }
```

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

Here you see how a box with a 4 pixel #197A93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #197A93; -webkit-box-shadow:4px 4px  
4px 4px #197A93; box-shadow:4px 4px 4px  
4px #197A93 }
```

Background

The CSS property to change the background color of an element to Hex 197A93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#197A93 }
```

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

```
.background{ background-color:#197A93 }
```

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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