

Converting Colors

Hex(194CA1)

Have a look what the booklet for
Hex(194CA1) contains.

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Color

Hex(194CA1)

Conversions

Conversions Part 1

Format	Color
Hex	194CA1
RGB	25, 76, 161
RGB Percent	10%, 30%, 63%
CMY	0.9020, 0.7020, 0.3686
CMYK	0.84, 0.53, 0.00, 0.37
HSL	218°, 73%, 36%
HSV	218°, 84%, 63%
XYZ	9.4184, 7.9488, 34.7561
YIQ	70.4410, -57.6810, 15.6230

Conversions

Conversions Part 2

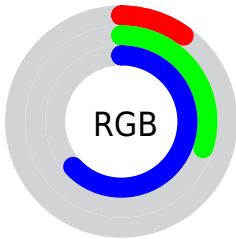
Format	Color
R_{YB}	25, 62, 161
Decimal	1658017
CIE _{Lab}	33.88, 16.39, -50.69
CIE _{LCh}	34, 53.276, 287.920
Yxy	7.9488, 0.1807, 0.1525
Android (android.graphics.Color)	4279848097 (0xFF194CA1)
YUV	70.4410, 44.6456, -39.8518
Hunter-Lab	28.1936, 10.2912, -53.3553

Details

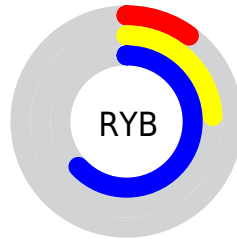
The Hex color **194CA1** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **A16E19**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **5E7CD9**, and **00216C** is the 20% darker color. If you saturate the color by 10%, you get **0942A1**, and if you desaturate by 10%, it is **2956A1**.

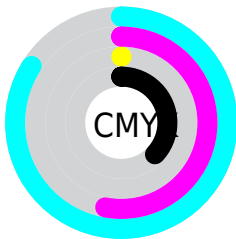
Distribution



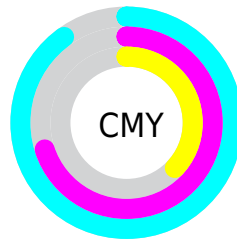
- Red (10%)
- Green (30%)
- Blue (63%)



- Red (10%)
- Yellow (24%)
- Blue (63%)



- Cyan (84%)
- Magenta (53%)
- Yellow (0%)
- Black (37%)



- Cyan (90%)
- Magenta (70%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 194CA1 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 194CA1 by changing the saturation by 10% instead.

■ 194CA1

■ 194CA1

FFFFFF

■ 003686

■ 5E7CD9

■ 00216C

■ 7C96F5

■ 000C54

■ 99B0FF

■ 00063C

■ B6CCFF

■ 000225

■ D3E8FF

■ 00010D

■ F1FFFF

■ 000000

■ 194CA1

■ 194CA1

■ 0942A1

■ 2956A1

■ 003CA1

■ 3960A1

■ 496AA1

■ 5974A1

■ 6A7EA1

■ 7A88A1

■ 8A92A1

■ 9A9CA1

■ AAA7A1

Harmonies

Analogous

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



005AA3



194CA1



703789

Triad

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



194CA1



8B330F



00613D

Complementary

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



194CA1



A16E19

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.



075D0E



194CA1



704800

Square

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



194CA1



991E39



4A5500



006269

Rectangle

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



194CA1



892670



4A5500



00602E

Sweetspot

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



194CA1



9DB0D1



19A16D



495569



E8E8E8



696969

Same Dimension

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



194CA1



004ED1



2919A1



494D52



003791



000712

Inverse Universe

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



A1194C



D1004E



91A119



52494D



910037



120007

Previews

White Background



This preview shows how the Hex color 194CA1 looks on a white background.

Color Contrast Check

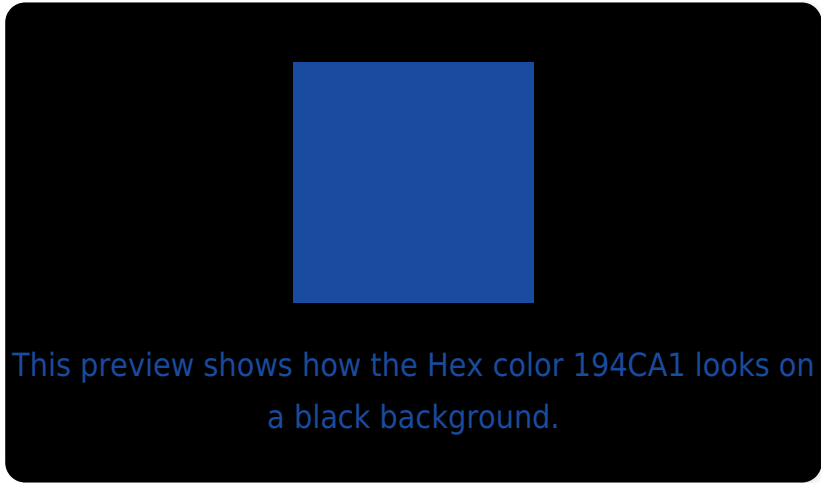
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

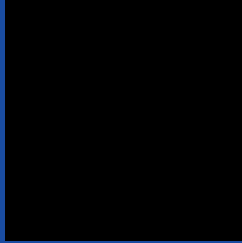
Any Text WCAG AA × Fail

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 194CA1 Background



This preview shows how black text looks on a background with the Hex color 194CA1.



This preview shows how white text looks on a background with the Hex color 194CA1.

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



Original Color
194CA1

Protanopia
0E4DA2

Deuteranopia
00518D

Trichromacy



Original Color
194CA1

Protanomaly
124DA2

Deuteranomaly
094F94

Tritanomaly
095476

Monochromacy



Original Color
194CA1

Achromatopsia
464646

Achromatomaly
364867

CSS Examples

Text

The CSS property to change the color of the text to Hex 194CA1 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 #194CA1 looks like.

```
.text, #text, p{  
    color:#194CA1  
}
```

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 #194CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194CA1
}
```

Border

The CSS property to change the border of an element to Hex 194CA1 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
#194CA1 }
```

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

```
.border{ border-color:#194CA1 }
```

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

Here you see how a box with a 4 pixel #194CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #194CA1; -webkit-box-shadow:4px 4px  
4px 4px #194CA1; box-shadow:4px 4px 4px  
4px #194CA1 }
```

Background

The CSS property to change the background color of an element to Hex 194CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194CA1 }
```

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

```
.background{ background-color:#194CA1 }
```

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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