

Converting Colors

Hex(192880)

Have a look what the booklet for
Hex(192880) contains.

Hex(192880)	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(192880)

Conversions

Conversions Part 1

Format	Color
Hex	192880
RGB	25, 40, 128
RGB Percent	10%, 16%, 50%
CMY	0.9020, 0.8431, 0.4980
CMYK	0.80, 0.69, 0.00, 0.50
HSL	231°, 67%, 30%
HSV	231°, 80%, 50%
XYZ	5.0560, 3.2828, 20.7892
YIQ	45.5470, -37.1880, 24.1880

Conversions

Conversions Part 2

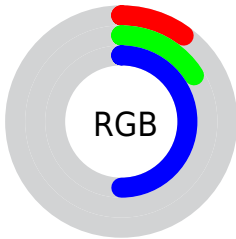
Format	Color
R_{YB}	25, 38, 128
Decimal	1648768
CIE _{Lab}	21.14, 27.95, -51.13
CIE _{LCh}	21, 58.266, 298.662
Yxy	3.2828, 0.1736, 0.1127
Android (android.graphics.Color)	4279838848 (0xFF192880)
YUV	45.5470, 40.6493, -18.0197
Hunter-Lab	18.1184, 18.1035, -55.3470

Details

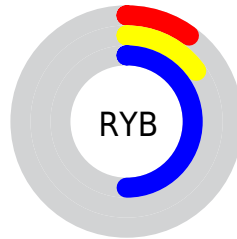
The Hex color **192880** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **807119**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **5855B6**, and **00004E** is the 20% darker color. If you saturate the color by 10%, you get **0C1D80**, and if you desaturate by 10%, it is **263380**.

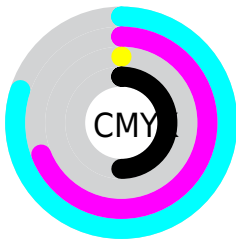
Distribution



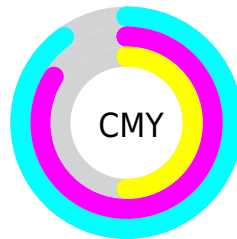
- Red (10%)
- Green (16%)
- Blue (50%)



- Red (10%)
- Yellow (15%)
- Blue (50%)



- Cyan (80%)
- Magenta (69%)
- Yellow (0%)
- Black (50%)



- Cyan (90%)
- Magenta (84%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192880 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 192880 by changing the saturation by 10% instead.

■ 192880

■ 192880

FFFFFF

■ 001466

■ 5855B6

■ 00004E

■ 746ED2

■ 000536

■ 9087EE

■ 000220

■ ACA1FF

■ 000003

■ C9BCFF

■ 000000

■ E6D8FF

■ FFF4FF

■ 192880

■ 192880

■ 0C1D80

■ 263380

■ 001380

■ 333E80

■ 3F4980

■ 4C5480

■ 595F80

■ 666A80

■ 737580

■ 7F7F80

■ 8C8A80

Harmonies

Analogous

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



003A8B



192880



610060

Triad

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



192880



611B00



004230

Complementary

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



192880



807119

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.



004000



192880



413100

Square

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



192880



75000C



133C00



00435C

Rectangle

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



192880



730045



133C00



004220

Sweetspot

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



192880



7E84A6



198071



3C3F54



D4D4D4



545454

Same Dimension

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



192880



051CA6



3D1980



393A40



001380



000000

Inverse Universe

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



801928



A6051C



5C8019



40393A



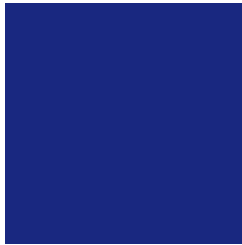
800013



000000

Previews

White Background



This preview shows how the Hex color 192880 looks on a white background.

Color Contrast Check

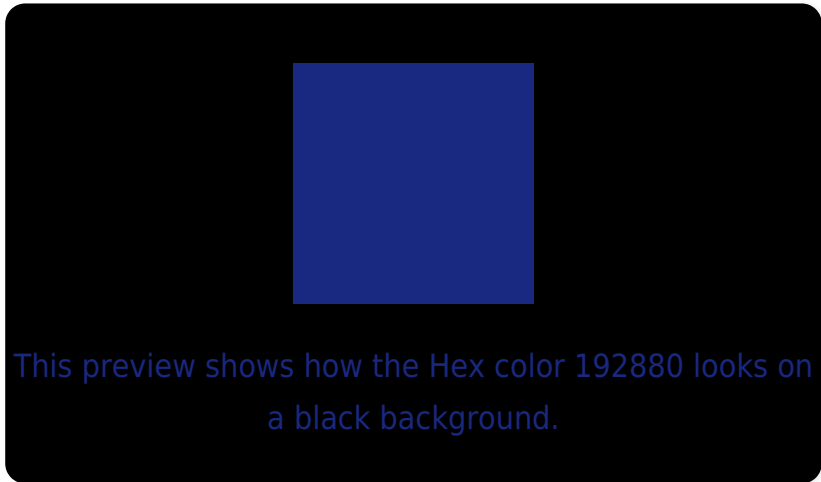
Large Text (above 18pt) WCAG AA ✓ Pass

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

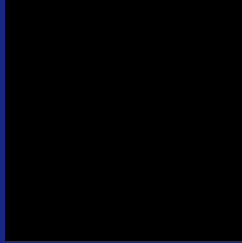
Any Text WCAG AA × Fail

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 192880 Background



This preview shows how black text looks on a background with the Hex color 192880.



This preview shows how white text looks on a background with the Hex color 192880.

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
192880

Protanopia
003168

Deuteranopia
003559

Trichromacy



Original Color
192880

Protanomaly
092E71

Deuteranomaly
093067

Tritanomaly
093355

Monochromacy



Original Color
192880

Achromatopsia
2E2E2E

Achromatomaly
262C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 192880 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 #192880 looks like.

```
.text, #text, p{  
    color:#192880  
}
```

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 #192880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192880
}
```

Border

The CSS property to change the border of an element to Hex 192880 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
#192880 }
```

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

```
.border{ border-color:#192880 }
```

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

Here you see how a box with a 4 pixel #192880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192880; -webkit-box-shadow:4px 4px  
4px 4px #192880; box-shadow:4px 4px 4px  
4px #192880 }
```

Background

The CSS property to change the background color of an element to Hex 192880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192880 }
```

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

```
.background{ background-color:#192880 }
```

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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