

Converting Colors

Hex(192280)

Have a look what the booklet for
Hex(192280) contains.

Hex(192280)	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(192280)

Conversions

Conversions Part 1

Format	Color
Hex	192280
RGB	25, 34, 128
RGB Percent	10%, 13%, 50%
CMY	0.9020, 0.8667, 0.4980
CMYK	0.80, 0.73, 0.00, 0.50
HSL	235°, 67%, 30%
HSV	235°, 80%, 50%
XYZ	4.8692, 2.9092, 20.7270
YIQ	42.0250, -35.5380, 27.3260

Conversions

Conversions Part 2

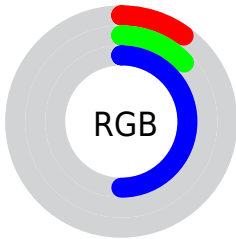
Format	Color
R_{YB}	25, 33, 128
Decimal	1647232
CIE _{Lab}	19.68, 31.92, -53.54
CIE _{LCh}	20, 62.332, 300.804
Yxy	2.9092, 0.1708, 0.1021
Android (android.graphics.Color)	4279837312 (0xFF192280)
YUV	42.0250, 42.3857, -14.9309
Hunter-Lab	17.0565, 21.1085, -60.1094

Details

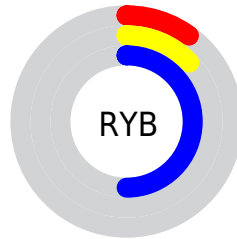
The Hex color **192280** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **807719**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **584FB6**, and **00004E** is the 20% darker color. If you saturate the color by 10%, you get **0C1680**, and if you desaturate by 10%, it is **262E80**.

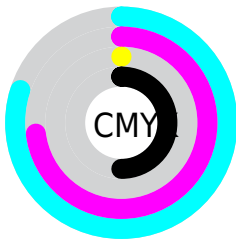
Distribution



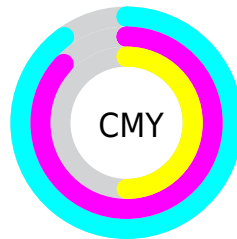
- Red (10%)
- Green (13%)
- Blue (50%)



- Red (10%)
- Yellow (13%)
- Blue (50%)



- Cyan (80%)
- Magenta (73%)
- Yellow (0%)
- Black (50%)



- Cyan (90%)
- Magenta (87%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192280 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 192280 by changing the saturation by 10% instead.

■ 192280

■ 192280

FFFFFF

■ 000E66

■ 584FB6

■ 00004E

■ 7567D2

■ 000536

■ 9180EF

■ 000220

■ AD9BFF

■ 000003

■ CAB6FF

■ 000000

■ E7D1FF

■ FFEEFF

■ 192280

■ 192280

■ 0C1680

■ 262E80

■ 000B80

■ 333980

■ 3F4580

■ 4C5180

■ 595C80

■ 666880

■ 737480

■ 7F7F80

■ 8C8B80

Harmonies

Analogous

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



00378E



192280



63005D

Triad

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



192280



5D1700



004030

Complementary

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



192280



807719

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.



003E00



192280



3B2F00

Square

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



192280



740000



003900



00405E

Rectangle

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



192280



750040



003900



003F20

Sweetspot

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



192280



7E81A6



198076



3C3E54



D4D4D4



545454

Same Dimension

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



192280



0513A6



421980



393A40



000B80



000000

Inverse Universe

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



801922



A60513



578019



40393A



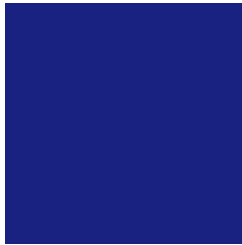
80000B



000000

Previews

White Background



This preview shows how the Hex color 192280 looks on a white background.

Color Contrast Check

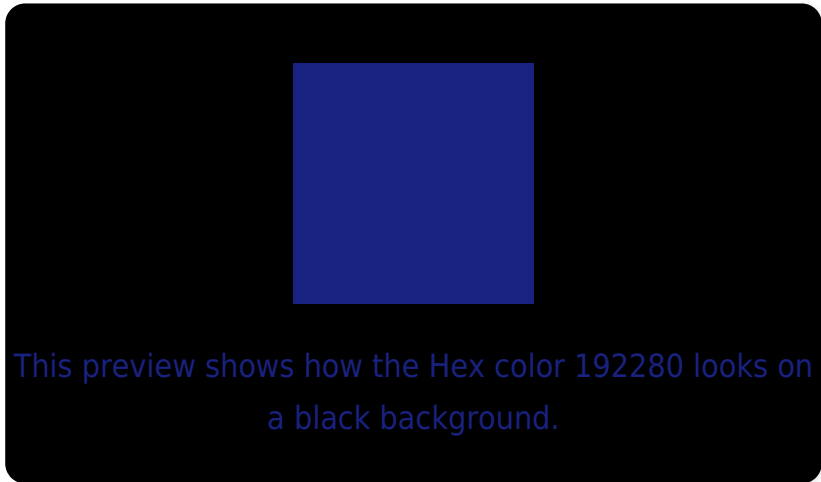
Large Text (above 18pt) WCAG AA ✓ Pass

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

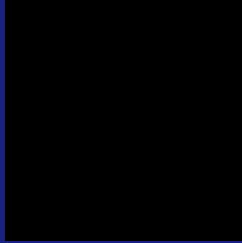
Any Text WCAG AA × Fail

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 192280 Background



This preview shows how black text looks on a background with the Hex color 192280.



This preview shows how white text looks on a background with the Hex color 192280.

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
192280

Protanopia
002E62

Deuteranopia
003253

Trichromacy



Original Color
192280

Protanomaly
092A6D

Deuteranomaly
092C63

Tritanomaly
092F53

Monochromacy



Original Color
192280

Achromatopsia
2A2A2A

Achromatomaly
242749

CSS Examples

Text

The CSS property to change the color of the text to Hex 192280 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 #192280 looks like.

```
.text, #text, p{  
    color:#192280  
}
```

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 #192280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192280
}
```

Border

The CSS property to change the border of an element to Hex 192280 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
#192280 }
```

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

```
.border{ border-color:#192280 }
```

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

Here you see how a box with a 4 pixel #192280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192280; -webkit-box-shadow:4px 4px  
4px 4px #192280; box-shadow:4px 4px 4px  
4px #192280 }
```

Background

The CSS property to change the background color of an element to Hex 192280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192280 }
```

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

```
.background{ background-color:#192280 }
```

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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