

Converting Colors

Hex(192600)

Have a look what the booklet for
Hex(192600) contains.

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Color

Hex(192600)

Conversions

Conversions Part 1

Format	Color
Hex	192600
RGB	25, 38, 0
RGB Percent	10%, 15%, 0%
CMY	0.9020, 0.8510, 1.0000
CMYK	0.34, 0.00, 1.00, 0.85
HSL	81°, 100%, 7%
HSV	81°, 100%, 15%
XYZ	1.0940, 1.5929, 0.2498
YIQ	29.7810, 4.4500, -14.5740

Conversions

Conversions Part 2

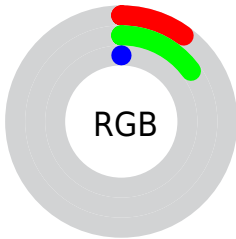
Format	Color
RYB	0, 38, 13
Decimal	1648128
CIELab	13.19, -12.91, 19.16
CIELCh	13, 23.108, 123.974
Yxy	1.5929, 0.3725, 0.5424
Android (android.graphics.Color)	4279838208 (0xFF192600)
YUV	29.7810, -14.6820, -4.1929
Hunter-Lab	12.6210, -6.6140, 7.6612

Details

The Hex color **192600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0D0026**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **44532F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **192600**, and if you desaturate by 10%, it is **1A2604**.

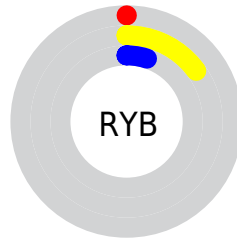
Distribution



Red (10%)

Green (15%)

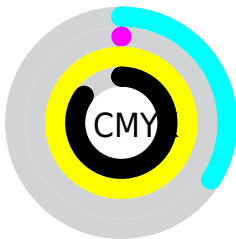
Blue (0%)



Red (0%)

Yellow (15%)

Blue (5%)

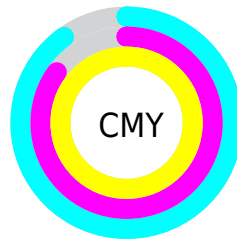


Cyan (34%)

Magenta (0%)

Yellow (100%)

Black (85%)



Cyan (90%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 192600 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 192600 by changing the saturation by 10% instead.

 192600

 192600

 FEFFE2

 001300

 44532F

 000000

 5C6B46

 75845E

 8F9F76

 A9BA90

 C5D5AB

 E1F2C6

 192600

■ 1A2604

■ 1C2608

■ 1D260B

■ 1E260F

■ 202613

■ 212617

■ 22261B

■ 23261E

■ 252622

Harmonies

Analogous

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



2A2200



192600



002913

Triad

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



192600



00273F



3F1220

Complementary

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



192600



0D0026

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.



371630



192600



002342

Square

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



192600



002933



251D3D



3D1510

Rectangle

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



192600



00291E



251D3D



3D1326

Sweetspot

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



192600



2B3022



260D00



161A10



999999



1A1A1A

Same Dimension

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



192600



203000



062600



111210



365200



8AD100

Inverse Universe

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



0D0026



110030



200026



111012



1C0052



4800D1

Previews

White Background



This preview shows how the Hex color 192600 looks on a white background.

Color Contrast Check

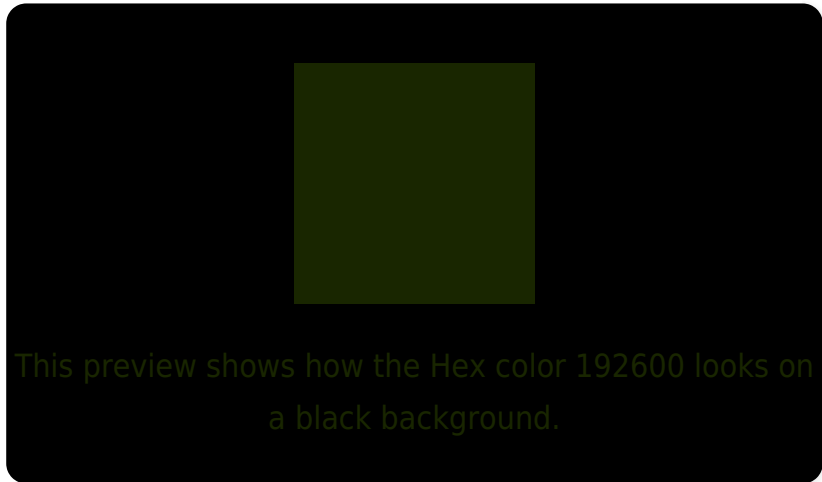
Large Text (above 18pt) WCAG AA ✓ Pass

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

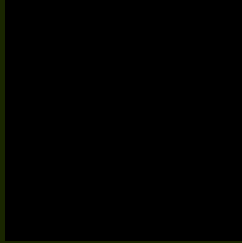
Any Text WCAG AA × Fail

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 192600 Background



This preview shows how black text looks on a background with the Hex color 192600.



This preview shows how white text looks on a background with the Hex color 192600.

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
192600

Protanopia
272200

Deuteranopia
2B2007



Tritanopia
1D2326

Trichromacy



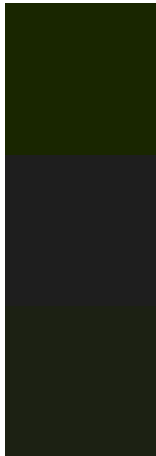
Original Color
192600

Protanomaly
222300

Deuteranomaly
242204

Tritanomaly
1C2418

Monochromacy



Original Color
192600

Achromatopsia
1E1E1E

Achromatomaly
1C2113

CSS Examples

Text

The CSS property to change the color of the text to Hex 192600 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 #192600 looks like.

```
.text, #text, p{  
    color:#192600  
}
```

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 #192600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #192600
}
```

Border

The CSS property to change the border of an element to Hex 192600 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
#192600 }
```

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

```
.border{ border-color:#192600 }
```

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

Here you see how a box with a 4 pixel #192600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #192600; -webkit-box-shadow:4px 4px  
4px 4px #192600; box-shadow:4px 4px 4px  
4px #192600 }
```

Background

The CSS property to change the background color of an element to Hex 192600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#192600 }
```

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

```
.background{ background-color:#192600 }
```

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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