

Converting Colors

Hex(202600)

Have a look what the booklet for
Hex(202600) contains.

Hex(202600)	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(202600)

Conversions

Conversions Part 1

Format	Color
Hex	202600
RGB	32, 38, 0
RGB Percent	13%, 15%, 0%
CMY	0.8745, 0.8510, 1.0000
CMYK	0.16, 0.00, 1.00, 0.85
HSL	69°, 100%, 7%
HSV	69°, 100%, 15%
XYZ	1.2888, 1.6933, 0.2589
YIQ	31.8740, 8.6220, -13.0900

Conversions

Conversions Part 2

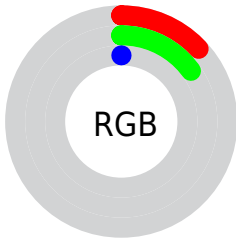
Format	Color
RYB	0, 38, 6
Decimal	2106880
CIELab	13.79, -9.17, 20.07
CIELCh	14, 22.062, 114.547
Yxy	1.6933, 0.3976, 0.5225
Android (android.graphics.Color)	4280296960 (0xFF202600)
YUV	31.8740, -15.7139, 0.1105
Hunter-Lab	13.0127, -5.0936, 7.9292

Details

The Hex color **202600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **060026**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **4C532F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **202600**, and if you desaturate by 10%, it is **212604**.

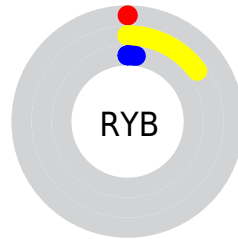
Distribution



Red (13%)

Green (15%)

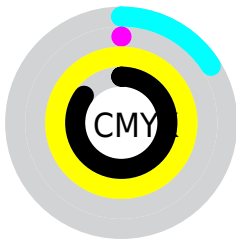
Blue (0%)



Red (0%)

Yellow (15%)

Blue (2%)

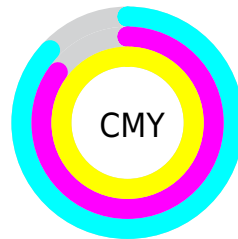


Cyan (16%)

Magenta (0%)

Yellow (100%)

Black (85%)



Cyan (87%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 202600 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 202600 by changing the saturation by 10% instead.

 202600

 202600

 FFFFE2

 001200

 4C532F

 000000

 656B46

 7E845E

 989E77

 B3B990

 CFD5AB

 EBF1C6

 202600

■ 212604

■ 212608

■ 22260B

■ 22260F

■ 232613

■ 242617

■ 24261B

■ 25261E

■ 252622

Harmonies

Analogous

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



2F2100



202600



0B2910

Triad

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



202600



00293C



3D1527

Complementary

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



202600



060026

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.



331A35



202600



002642

Square

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



202600



002A2F



1F203F



3F1617

Rectangle

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



202600



002A1A



1F203F



3B162C

Sweetspot

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



202600



2E3022



260600



181A10



999999



1A1A1A

Same Dimension

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



202600



293000



0D2600



121210



455200



B0D100

Inverse Universe

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



060026



080030



190026



101012



0D0052



2100D1

Previews

White Background



This preview shows how the Hex color 202600 looks on a white background.

Color Contrast Check

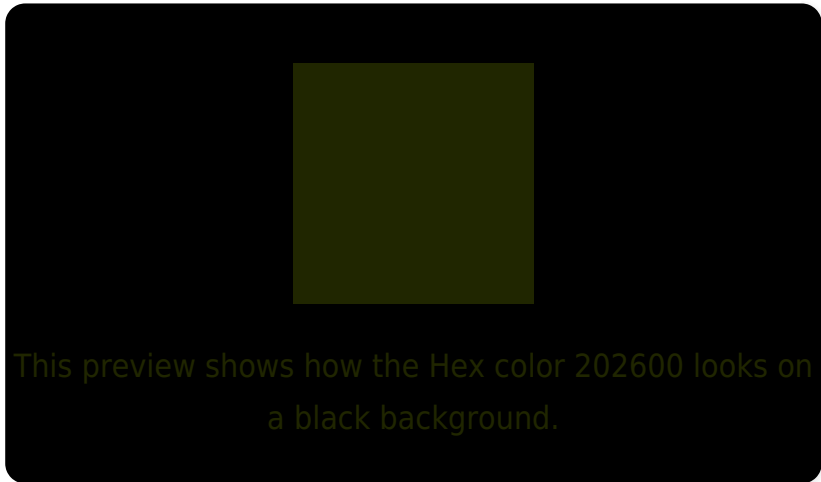
Large Text (above 18pt) WCAG AA ✓ Pass

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

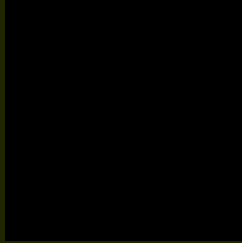
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

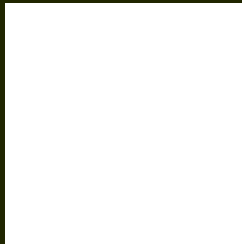
Any Text WCAG AAA × Fail

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

Hex 202600 Background



This preview shows how black text looks on a background with the Hex color 202600.



This preview shows how white text looks on a background with the Hex color 202600.

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](#).

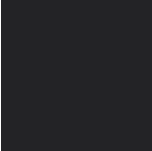
Dichromacy



Original Color
202600

Protanopia
282400

Deuteranopia
2D2207



Tritanopia
232326

Trichromacy



Original Color
202600

Protanomaly
252500

Deuteranomaly
282304

Tritanomaly
222418

Monochromacy



Original Color
202600

Achromatopsia
202020

Achromatomaly
202214

CSS Examples

Text

The CSS property to change the color of the text to Hex 202600 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 #202600 looks like.

```
.text, #text, p{  
    color:#202600  
}
```

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 #202600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #202600
}
```

Border

The CSS property to change the border of an element to Hex 202600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

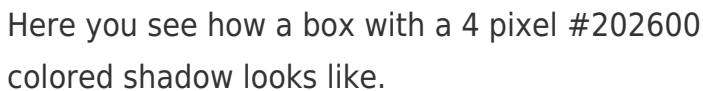
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#202600 }
```

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

```
.border{ border-color:#202600 }
```

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



Here you see how a box with a 4 pixel #202600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #202600; -webkit-box-shadow:4px 4px  
4px 4px #202600; box-shadow:4px 4px 4px  
4px #202600 }
```

Background

The CSS property to change the background color of an element to Hex 202600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#202600 }
```

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

```
.background{ background-color:#202600 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor