

Converting Colors

Hex(203600)

Have a look what the booklet for
Hex(203600) contains.

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Color

Hex(203600)

Conversions

Conversions Part 1

Format	Color
Hex	203600
RGB	32, 54, 0
RGB Percent	13%, 21%, 0%
CMY	0.8745, 0.7882, 1.0000
CMYK	0.41, 0.00, 1.00, 0.79
HSL	84°, 100%, 11%
HSV	84°, 100%, 21%
XYZ	1.9148, 2.9454, 0.4676
YIQ	41.2660, 4.2220, -21.4580

Conversions

Conversions Part 2

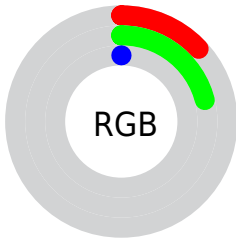
Format	Color
RYB	0, 54, 22
Decimal	2110976
CIELab	19.82, -18.36, 27.49
CIELCh	20, 33.060, 123.741
Yxy	2.9454, 0.3594, 0.5528
Android (android.graphics.Color)	4280301056 (0xFF203600)
YUV	41.2660, -20.3441, -8.1263
Hunter-Lab	17.1622, -10.1181, 10.3981

Details

The Hex color **203600** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **160036**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **4E652F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **203600**, and if you desaturate by 10%, it is **223605**.

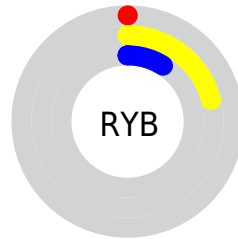
Distribution



Red (13%)

Green (21%)

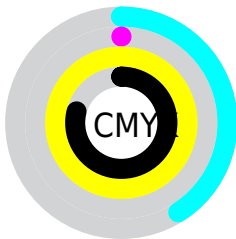
Blue (0%)



Red (0%)

Yellow (21%)

Blue (9%)

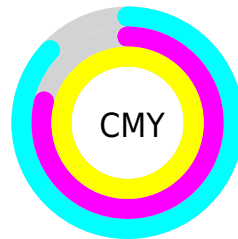


Cyan (41%)

Magenta (0%)

Yellow (100%)

Black (79%)



Cyan (87%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 203600 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 203600 by changing the saturation by 10% instead.

 203600

 203600

 FFFFE4

 072100

 4E652F

 000000

 677E47

 81985F

 9BB378

 B7CE92

 D2EBAD

 EFFF C8

 203600

■ 223605

■ 24360B

■ 273610

■ 293616

■ 2B361B

■ 2D3620

■ 2F3626

■ 32362B

■ 343631

Harmonies

Analogous

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



393000



203600



003919

Triad

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



203600



00385B



5A162E

Complementary

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



203600



160036

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.



4F1C46



203600



003260

Square

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



203600



003B4A



332858



581C17

Rectangle

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



203600



003B2A



332858



581736

Sweetspot

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



203600



3F4732



361600



1E2417



A3A3A3



242424

Same Dimension

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



203600



2A4700



053600



1B1C19



365C00



82DB00

Inverse Universe

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



160036



1D0047



310036



1A191C



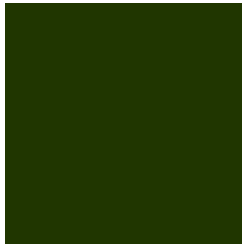
25005C



5900DB

Previews

White Background



This preview shows how the Hex color 203600 looks on a white background.

Color Contrast Check

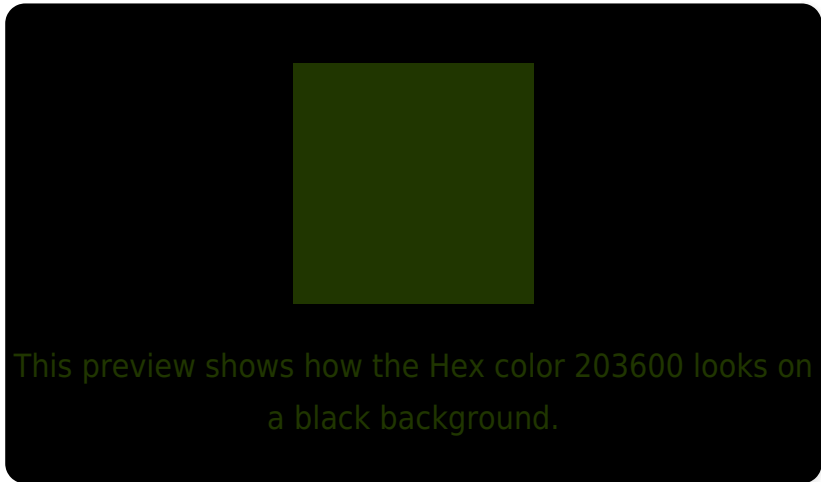
Large Text (above 18pt) WCAG AA ✓ Pass

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

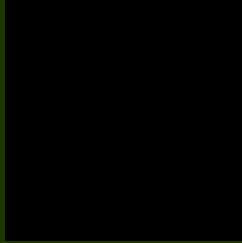
Any Text WCAG AA × Fail

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 203600 Background



This preview shows how black text looks on a background with the Hex color 203600.



This preview shows how white text looks on a background with the Hex color 203600.

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
203600

Protanopia
363000

Deuteranopia
3D2E0B



Tritanopia
263236

Trichromacy



Original Color
203600

Protanomaly
2E3200

Deuteranomaly
323107

Tritanomaly
243322

Monochromacy



Original Color
203600

Achromatopsia
292929

Achromatomaly
262E1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 203600 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 #203600 looks like.

```
.text, #text, p{  
    color:#203600  
}
```

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 #203600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #203600
}
```

Border

The CSS property to change the border of an element to Hex 203600 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
#203600 }
```

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

```
.border{ border-color:#203600 }
```

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

Here you see how a box with a 4 pixel #203600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #203600; -webkit-box-shadow:4px 4px  
4px 4px #203600; box-shadow:4px 4px 4px  
4px #203600 }
```

Background

The CSS property to change the background color of an element to Hex 203600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#203600 }
```

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

```
.background{ background-color:#203600 }
```

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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