

Converting Colors

Hex(230600)

Have a look what the booklet for
Hex(230600) contains.

Hex(230600)	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(230600)

Conversions

Conversions Part 1

Format	Color
Hex	230600
RGB	35, 6, 0
RGB Percent	14%, 2%, 0%
CMY	0.8627, 0.9765, 1.0000
CMYK	0.00, 0.83, 1.00, 0.86
HSL	10°, 100%, 7%
HSV	10°, 100%, 14%
XYZ	0.7583, 0.4876, 0.0541
YIQ	13.9870, 19.2100, 4.2820

Conversions

Conversions Part 2

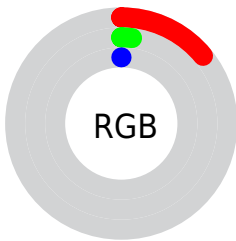
Format	Color
RYB	35, 7, 0
Decimal	2295296
CIELab	4.40, 12.08, 6.82
CIELCh	4, 13.870, 29.449
Yxy	0.4876, 0.5833, 0.3751
Android (android.graphics.Color)	4280485376 (0xFF230600)
YUV	13.9870, -6.8956, 18.4284
Hunter-Lab	6.9827, 7.1641, 4.4281

Details

The Hex color **230600** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **001D23**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **4F3330**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **230600**, and if you desaturate by 10%, it is **230903**.

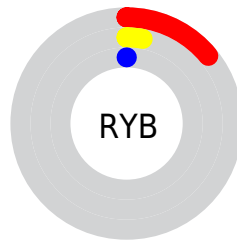
Distribution



Red (14%)

Green (2%)

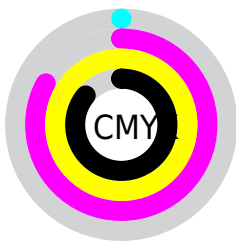
Blue (0%)



Red (14%)

Yellow (3%)

Blue (0%)

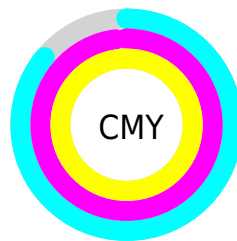


Cyan (0%)

Magenta (83%)

Yellow (100%)

Black (86%)



Cyan (86%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 230600 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 230600 by changing the saturation by 10% instead.

 230600


 230600

 FFE7E2


 000000

 4F3330

 674A47

 81625E

 9B7B77

 B69491

 D2AFAB

 EFCAC6

 230600

■ 230903

■ 230C07

■ 230F0B

■ 23120E

■ 231412

■ 231715

■ 231A19

■ 231D1C

■ 232020

Harmonies

Analogous

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



220510



230600



1E0A00

Triad

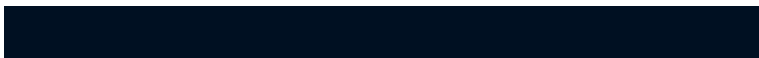
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230600



001500



001022

Complementary

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



230600



001D23

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.



001420



230600



00160F

Square

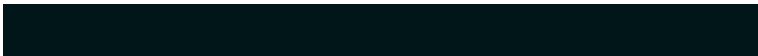
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



230600



071200



001619



110C20

Rectangle

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



230600



190D00



001619



001222

Sweetspot

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



230600



2E2220



23001D



17100F



969696



171717

Same Dimension

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



230600



2E0800



231700



121010



520E00



D12400

Inverse Universe

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



001D23



00262E



000C23



101212



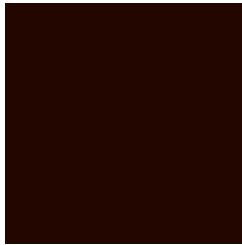
004452



00ADD1

Previews

White Background



This preview shows how the Hex color 230600 looks on a white background.

Color Contrast Check

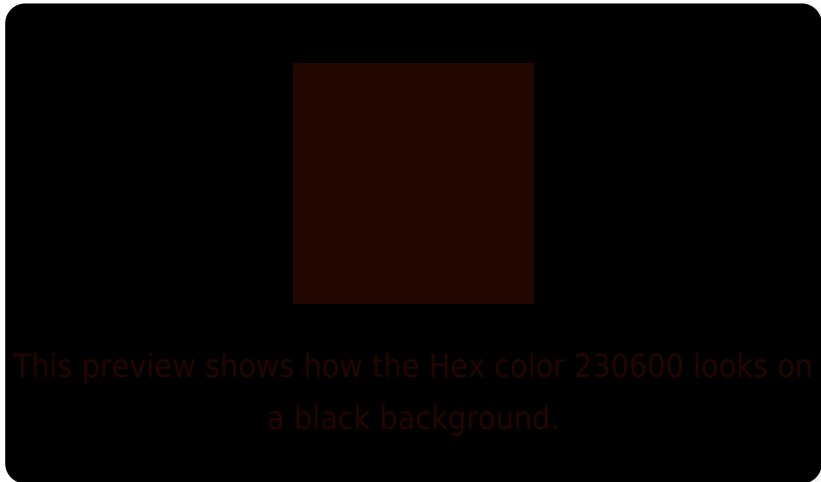
Large Text (above 18pt) WCAG AA ✓ Pass

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

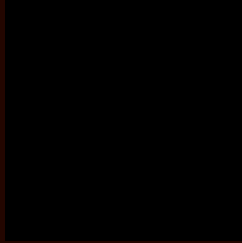
Any Text WCAG AA × Fail

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 230600 Background



This preview shows how black text looks on a background with the Hex color 230600.

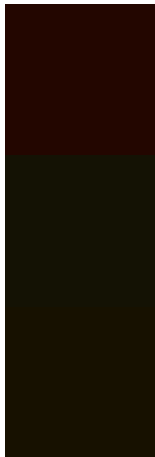


This preview shows how white text looks on a background with the Hex color 230600.

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](#).

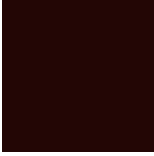
Dichromacy



Original Color
230600

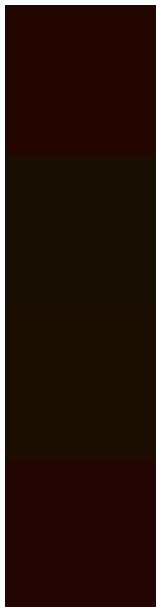
Protanopia
141204

Deuteranopia
171100



Tritanopia
230605

Trichromacy



Original Color

230600

Protanomaly

190E03

Deuteranomaly

1B0D00

Tritanomaly

230603

Monochromacy



Original Color

230600

Achromatopsia

0E0E0E

Achromatomaly

160B09

CSS Examples

Text

The CSS property to change the color of the text to Hex 230600 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 #230600 looks like.

```
.text, #text, p{  
    color:#230600  
}
```

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 #230600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #230600
}
```

Border

The CSS property to change the border of an element to Hex 230600 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
#230600 }
```

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

```
.border{ border-color:#230600 }
```

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

Here you see how a box with a 4 pixel #230600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #230600; -webkit-box-shadow:4px 4px  
4px 4px #230600; box-shadow:4px 4px 4px  
4px #230600 }
```

Background

The CSS property to change the background color of an element to Hex 230600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#230600 }
```

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

```
.background{ background-color:#230600 }
```

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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