

Converting Colors

Hex(260100)

Have a look what the booklet for
Hex(260100) contains.

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Color

Hex(260100)

Conversions

Conversions Part 1

Format	Color
Hex	260100
RGB	38, 1, 0
RGB Percent	15%, 0%, 0%
CMY	0.8510, 0.9961, 1.0000
CMYK	0.00, 0.97, 1.00, 0.85
HSL	2°, 100%, 7%
HSV	2°, 100%, 15%
XYZ	0.8102, 0.4338, 0.0410
YIQ	11.9490, 22.3730, 7.5330

Conversions

Conversions Part 2

Format	Color
RYB	38, 1, 0
Decimal	2490624
CIELab	3.92, 16.30, 6.17
CIELCh	4, 17.427, 20.730
Yxy	0.4338, 0.6305, 0.3376
Android (android.graphics.Color)	4280680704 (0xFF260100)
YUV	11.9490, -5.8909, 22.8467
Hunter-Lab	6.5862, 10.4319, 4.2410

Details

The Hex color **260100** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002526**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **522F30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260100**, and if you desaturate by 10%, it is **260504**.

Distribution



Red (15%)

Green (0%)

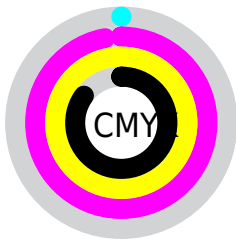
Blue (0%)



Red (15%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (97%)

Yellow (100%)

Black (85%)



Cyan (85%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260100 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 260100 by changing the saturation by 10% instead.

 260100

 260100

 FFE2E2

 000000

 522F30

 6B4647

 855E5E

 A07777

 BB9091

 D8ABAB

 F4C6C6

 260100

■ 260504

■ 260808

■ 260C0B

■ 26100F

■ 261313

■ 261717

■ 261B1B

■ 261F1E

■ 262222

Harmonies

Analogous

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



230113



260100



210500

Triad

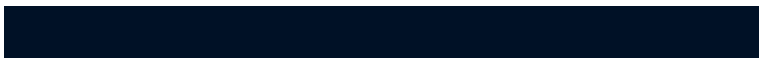
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



260100



001500



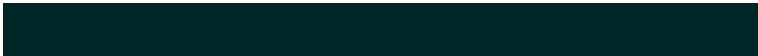
001126

Complementary

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



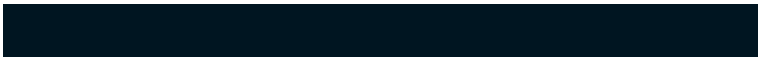
260100



002526

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.



001521



260100



001607

Square

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



260100



061100



001717



090B25

Rectangle

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



260100



1B0900



001717



001225

Sweetspot

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



260100



302222



260025



1A1110



999999



1A1A1A

Same Dimension

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



260100



300100



261400



121010



520200



D10600

Inverse Universe

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



002526



002F30



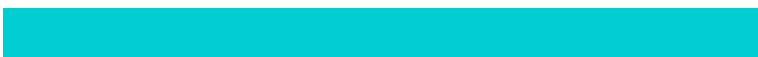
001226



101212



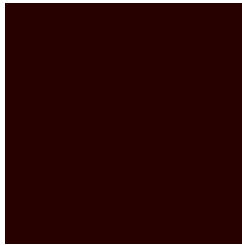
004F52



00CCD1

Previews

White Background



This preview shows how the Hex color 260100 looks on a white background.

Color Contrast Check

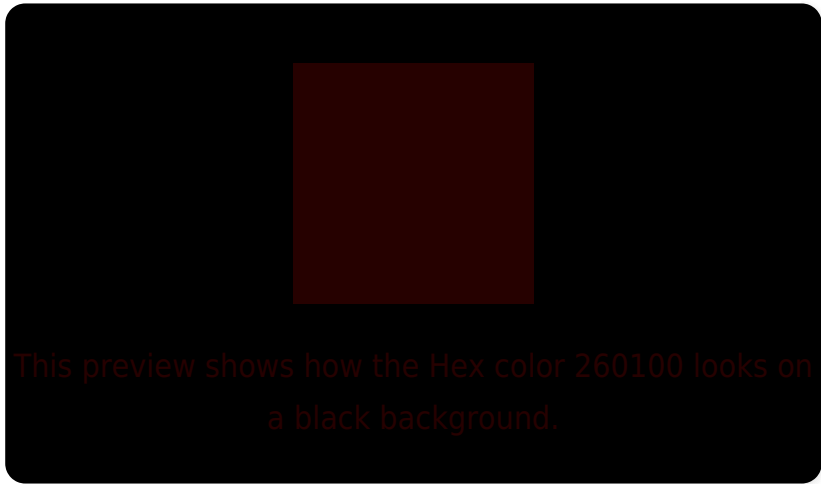
Large Text (above 18pt) WCAG AA ✓ Pass

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

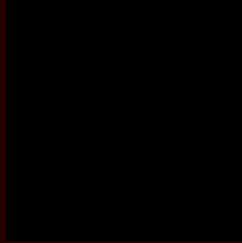
Any Text WCAG AA × Fail

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 260100 Background



This preview shows how black text looks on a background with the Hex color 260100.

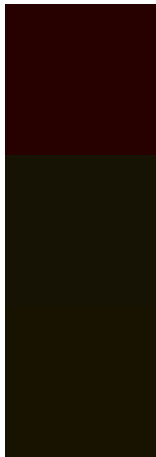


This preview shows how white text looks on a background with the Hex color 260100.

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](#).

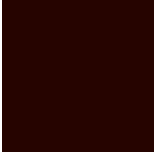
Dichromacy



Original Color
260100

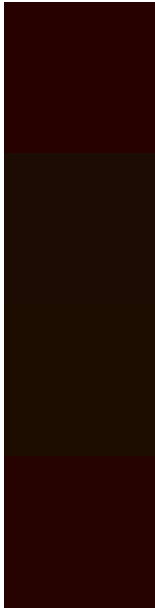
Protanopia
161305

Deuteranopia
181200



Tritanopia
260400

Trichromacy



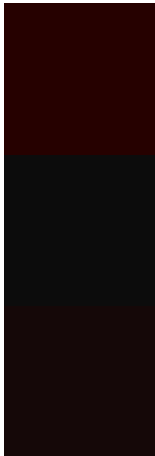
Original Color
260100

Protanomaly
1C0C03

Deuteranomaly
1D0C00

Tritanomaly
260300

Monochromacy



Original Color
260100

Achromatopsia
0C0C0C

Achromatomaly
150808

CSS Examples

Text

The CSS property to change the color of the text to Hex 260100 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 #260100 looks like.

```
.text, #text, p{  
    color:#260100  
}
```

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 #260100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260100
}
```

Border

The CSS property to change the border of an element to Hex 260100 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
#260100 }
```

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

```
.border{ border-color:#260100 }
```

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

Here you see how a box with a 4 pixel #260100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260100; -webkit-box-shadow:4px 4px  
4px 4px #260100; box-shadow:4px 4px 4px  
4px #260100 }
```

Background

The CSS property to change the background color of an element to Hex 260100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260100 }
```

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

```
.background{ background-color:#260100 }
```

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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