

Converting Colors

Hex(260DC6)

Have a look what the booklet for
Hex(260DC6) contains.

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Color

Hex(260DC6)

Conversions

Conversions Part 1

Format	Color
Hex	260DC6
RGB	38, 13, 198
RGB Percent	15%, 5%, 78%
CMY	0.8510, 0.9490, 0.2235
CMYK	0.81, 0.93, 0.00, 0.22
HSL	248°, 88%, 41%
HSV	248°, 93%, 78%
XYZ	11.1363, 4.7771, 53.7612
YIQ	41.5650, -44.4850, 62.8350

Conversions

Conversions Part 2

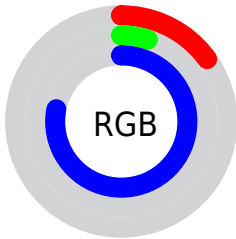
Format	Color
R_{YB}	38, 13, 198
Decimal	2493894
CIE _{Lab}	26.09, 63.24, -85.51
CIE _{LCh}	26, 106.353, 306.487
Yxy	4.7771, 0.1598, 0.0686
Android (android.graphics.Color)	4280683974 (0xFF260DC6)
YUV	41.5650, 77.1225, -3.1265
Hunter-Lab	21.8567, 52.6993, -130.5370

Details

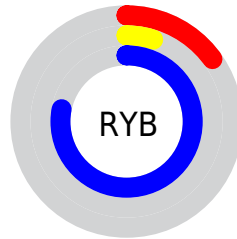
The Hex color **260DC6** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **ADC60D**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **7346FF**, and **00008E** is the 20% darker color. If you saturate the color by 10%, you get **1B00C6**, and if you desaturate by 10%, it is **3721C6**.

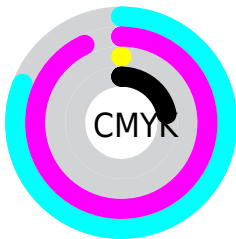
Distribution



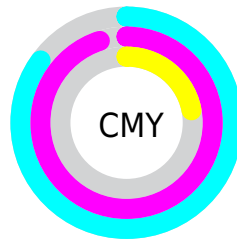
- Red (15%)
- Green (5%)
- Blue (78%)



- Red (15%)
- Yellow (5%)
- Blue (78%)



- Cyan (81%)
- Magenta (93%)
- Yellow (0%)
- Black (22%)



- Cyan (85%)
- Magenta (95%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260DC6 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 260DC6 by changing the saturation by 10% instead.

 260DC6

 260DC6

FFFFFF

 0000AA

 7346FF

 00008E

 9360FF

 000074

 B37BFF

 000B5A

 D296FF

 000741

 F1B1FF

 00032A

 FFCDFD

 000114

 FFEAFF

 000000

 260DC6

 260DC6

■ 1B00C6

■ 3721C6

■ 4835C6

■ 5948C6

■ 6A5CC6

■ 7C70C6

■ 8D84C6

■ 9E98C6

■ AFABC6

■ C0BFC6

Harmonies

Analogous

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



004AE8



260DC6



A10081

Triad

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



260DC6



7C1400



00554F

Complementary

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



260DC6



ADC60D

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.



005300



260DC6



3D4200

Square

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



260DC6



A90000



004F00



0058A0

Rectangle

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



260DC6



B8004C



004F00



005532

Sweetspot

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



260DC6



C1B8FF



0DADC6



5A5480



000000



808080

Same Dimension

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



260DC6



2200FF



820DC6



5B5A63



1600A3



050024

Inverse Universe

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



C60DAD



FF00DD



51C60D



635A62



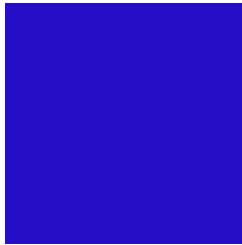
A3008D



24001F

Previews

White Background



This preview shows how the Hex color 260DC6 looks on a white background.

Color Contrast Check

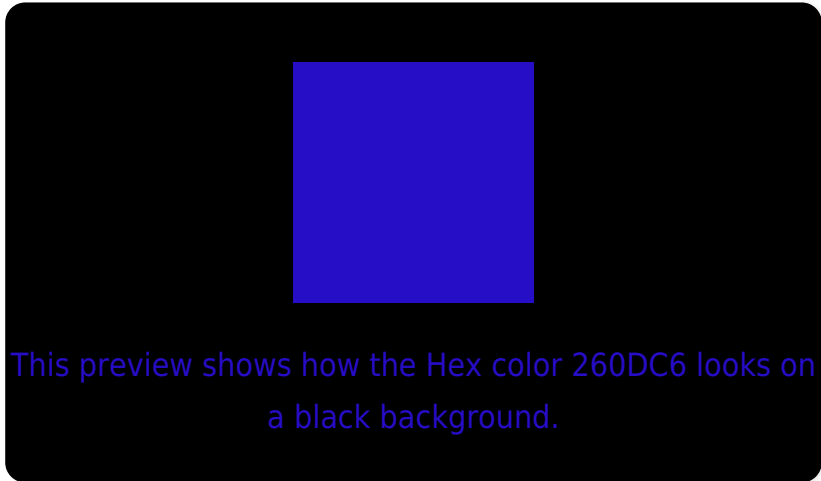
Large Text (above 18pt) WCAG AA ✓ Pass

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

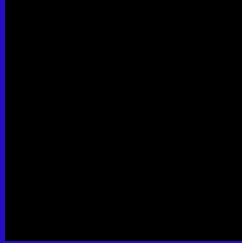
Any Text WCAG AA × Fail

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 260DC6 Background



This preview shows how black text looks on a background with the Hex color 260DC6.



This preview shows how white text looks on a background with the Hex color 260DC6.

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
260DC6

Protanopia
003D7F

Deuteranopia
00416C

Trichromacy



Original Color
260DC6

Protanomaly
0E2C99

Deuteranomaly
0E2E8D

Tritanomaly
0E3176

Monochromacy



Original Color
260DC6

Achromatopsia
2A2A2A

Achromatomaly
291F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 260DC6 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 #260DC6 looks like.

```
.text, #text, p{  
    color:#260DC6  
}
```

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 #260DC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260DC6
}
```

Border

The CSS property to change the border of an element to Hex 260DC6 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
#260DC6 }
```

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

```
.border{ border-color:#260DC6 }
```

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

Here you see how a box with a 4 pixel #260DC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260DC6; -webkit-box-shadow:4px 4px  
4px 4px #260DC6; box-shadow:4px 4px 4px  
4px #260DC6 }
```

Background

The CSS property to change the background color of an element to Hex 260DC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260DC6 }
```

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

```
.background{ background-color:#260DC6 }
```

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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