

Converting Colors

Hex(260B77)

Have a look what the booklet for
Hex(260B77) contains.

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Color

Hex(260B77)

Conversions

Conversions Part 1

Format	Color
Hex	260B77
RGB	38, 11, 119
RGB Percent	15%, 4%, 47%
CMY	0.8510, 0.9569, 0.5333
CMYK	0.68, 0.91, 0.00, 0.53
HSL	255°, 83%, 25%
HSV	255°, 91%, 47%
XYZ	4.2488, 1.9833, 17.6116
YIQ	31.3850, -18.5760, 39.3120

Conversions

Conversions Part 2

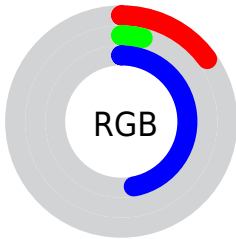
Format	Color
R_{YB}	38, 11, 119
Decimal	2493303
CIE _{Lab}	15.40, 42.11, -54.83
CIE _{LCh}	15, 69.136, 307.522
Yxy	1.9833, 0.1782, 0.0832
Android (android.graphics.Color)	4280683383 (0xFF260B77)
YUV	31.3850, 43.1942, 5.8014
Hunter-Lab	14.0830, 29.2071, -64.2874

Details

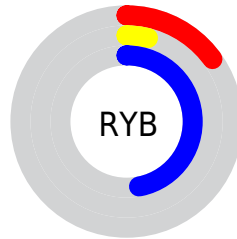
The Hex color **260B77** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **5C770B**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **603CAC**, and **000045** is the 20% darker color. If you saturate the color by 10%, you get **1E0077**, and if you desaturate by 10%, it is **2F1777**.

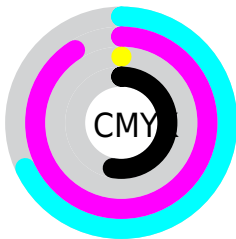
Distribution



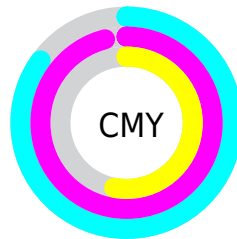
- Red (15%)
- Green (4%)
- Blue (47%)



- Red (15%)
- Yellow (4%)
- Blue (47%)



- Cyan (68%)
- Magenta (91%)
- Yellow (0%)
- Black (53%)



- Cyan (85%)
- Magenta (96%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260B77 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 260B77 by changing the saturation by 10% instead.

 260B77

 260B77

 FFF6FF

 00005E

 603CAC

 000045

 7C54C8

 00032E

 986DE5

 000118

 B587FF

 000000

 D1A2FF

 EFBDFE

 FFD9FF

 260B77

 260B77

■ 1E0077

■ 2F1777

■ 382377

■ 412F77

■ 4A3B77

■ 534677

■ 5C5277

■ 645E77

■ 6D6A77

■ 767677

Harmonies

Analogous

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



002C8C



260B77



65004D

Triad

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



260B77



4D1200



003732

Complementary

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



260B77



5C770B

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.



003600



260B77



262900

Square

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



260B77



680000



003200



003863

Rectangle

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



260B77



72002D



003200



003721

Sweetspot

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



260B77



7C729C



0B5C77



3C364F



CFCFCF



4F4F4F

Same Dimension

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



260B77



27009C



5C0B77



36353B



1F007A



3E00FA

Inverse Universe

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



770B5C



9C0075



26770B



3B3539



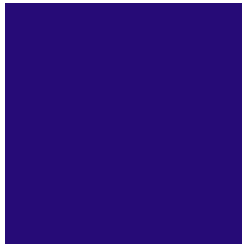
7A005C



FA00BB

Previews

White Background



This preview shows how the Hex color 260B77 looks on a white background.

Color Contrast Check

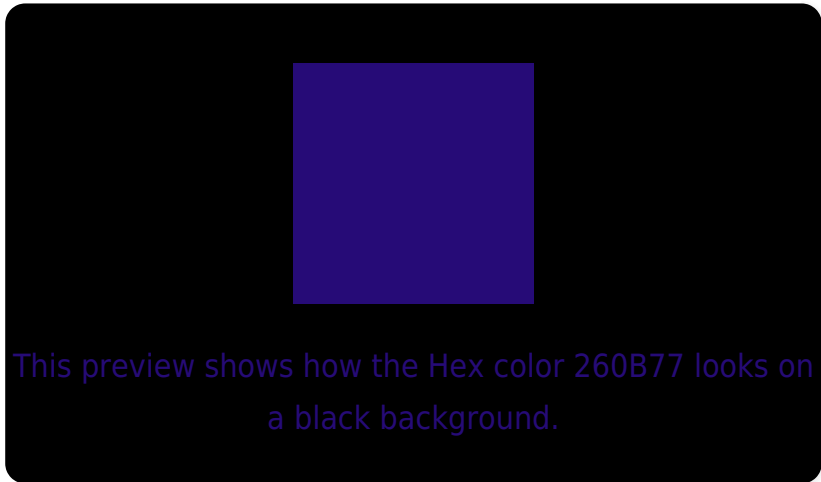
Large Text (above 18pt) WCAG AA ✓ Pass

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

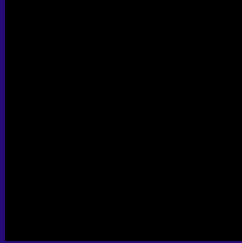
Any Text WCAG AA × Fail

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 260B77 Background



This preview shows how black text looks on a background with the Hex color 260B77.



This preview shows how white text looks on a background with the Hex color 260B77.

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
260B77

Protanopia
002752

Deuteranopia
002A46

Trichromacy



Original Color
260B77

Protanomaly
0E1D5F

Deuteranomaly
0E1F58

Monochromacy



Original Color
260B77

Achromatopsia
1F1F1F

Achromatomaly
22183F

CSS Examples

Text

The CSS property to change the color of the text to Hex 260B77 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 #260B77 looks like.

```
.text, #text, p{  
    color:#260B77  
}
```

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 #260B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260B77
}
```

Border

The CSS property to change the border of an element to Hex 260B77 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".

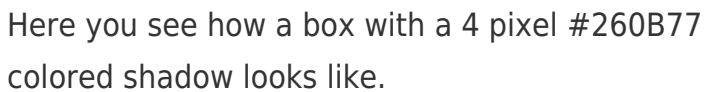
```
.border, #border, table{ border:4px solid
#260B77 }
```

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

```
.border{ border-color:#260B77 }
```

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

Here you see how a box with a 4 pixel #260B77 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260B77; -webkit-box-shadow:4px 4px  
4px 4px #260B77; box-shadow:4px 4px 4px  
4px #260B77 }
```

Background

The CSS property to change the background color of an element to Hex 260B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260B77 }
```

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

```
.background{ background-color:#260B77 }
```

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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