

Converting Colors

Hex(260559)

Have a look what the booklet for
Hex(260559) contains.

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Color

Hex(260559)

Conversions

Conversions Part 1

Format	Color
Hex	260559
RGB	38, 5, 89
RGB Percent	15%, 2%, 35%
CMY	0.8510, 0.9804, 0.6510
CMYK	0.57, 0.94, 0.00, 0.65
HSL	264°, 89%, 18%
HSV	264°, 94%, 35%
XYZ	2.6568, 1.2419, 9.5509
YIQ	24.4430, -7.2960, 33.1200

Conversions

Conversions Part 2

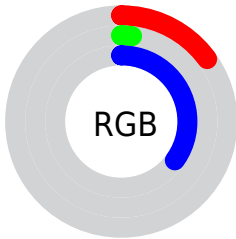
Format	Color
R_{YB}	38, 5, 89
Decimal	2491737
CIE _{Lab}	10.86, 35.96, -42.55
CIE _{LCh}	11, 55.706, 310.199
Yxy	1.2419, 0.1975, 0.0923
Android (android.graphics.Color)	4280681817 (0xFF260559)
YUV	24.4430, 31.8266, 11.8895
Hunter-Lab	11.1440, 23.0533, -43.0134

Details

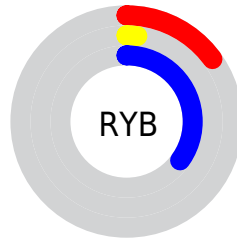
The Hex color **260559** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **385905**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **5A358C**, and **00032A** is the 20% darker color. If you saturate the color by 10%, you get **230059**, and if you desaturate by 10%, it is **2B0E59**.

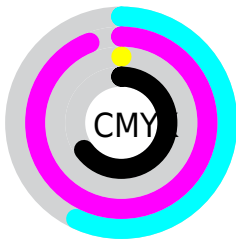
Distribution



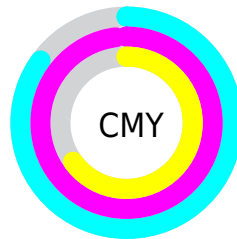
- Red (15%)
- Green (2%)
- Blue (35%)



- Red (15%)
- Yellow (2%)
- Blue (35%)



- Cyan (57%)
- Magenta (94%)
- Yellow (0%)
- Black (65%)



- Cyan (85%)
- Magenta (98%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260559 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 260559 by changing the saturation by 10% instead.

 260559

 260559

 FFECFF

 100041

 5A358C

 00032A

 754CA7

 000114

 9065C2

 000000

 AB7FDE

 C899FB

 E4B4FF

 FFD0FF

 260559

 260559

■ 230059

■ 2B0E59

■ 311759

■ 362059

■ 3C2959

■ 413159

■ 463A59

■ 4C4359

■ 514C59

■ 575559

Harmonies

Analogous

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



00206B



260559



500038

Triad

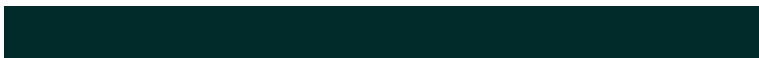
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



260559



391000



002B2A

Complementary

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



260559



385905

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.



002A00



260559



1A2000

Square

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



260559



4F0000



002700



002C4F

Rectangle

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



260559



58001F



002700



002B1C

Sweetspot

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



260559



5F5373



053959



2F273B



BABABA



3B3B3B

Same Dimension

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



260559



2D0073



4F0559



29272B



2A006B



5C00EB

Inverse Universe

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



590538



730046



0F5905



2B272A



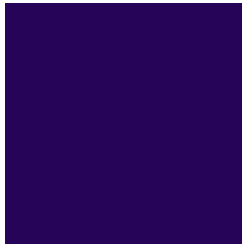
6B0041



EB008E

Previews

White Background



This preview shows how the Hex color 260559 looks on a white background.

Color Contrast Check

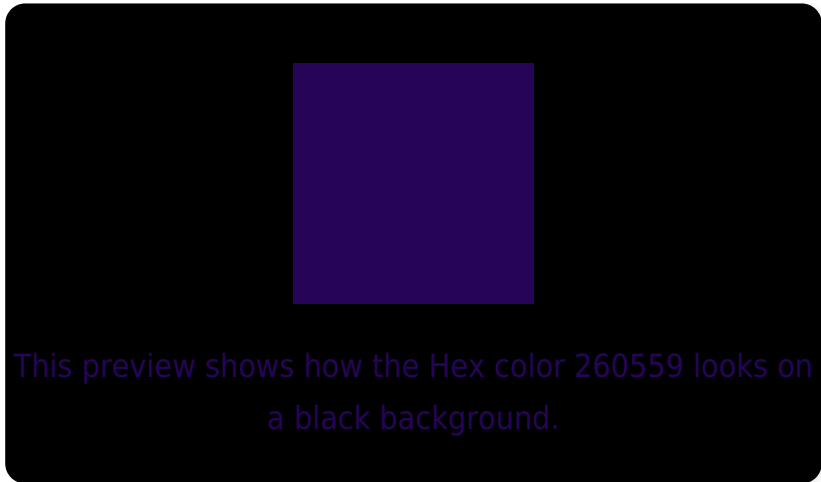
Large Text (above 18pt) WCAG AA ✓ Pass

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

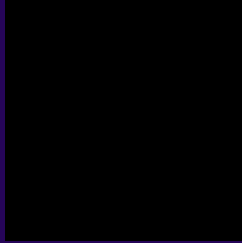
Any Text WCAG AA × Fail

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 260559 Background



This preview shows how black text looks on a background with the Hex color 260559.



This preview shows how white text looks on a background with the Hex color 260559.

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
260559

Protanopia
001F41

Deuteranopia
002138



Tritanopia
122326

Trichromacy



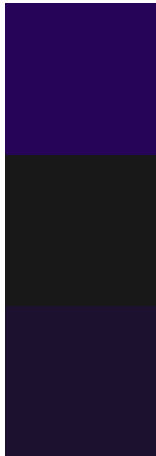
Original Color
260559

Protanomaly
0E164A

Deuteranomaly
0E1744

Tritanomaly
191839

Monochromacy



Original Color
260559

Achromatopsia
181818

Achromatomaly
1D1130

CSS Examples

Text

The CSS property to change the color of the text to Hex 260559 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 #260559 looks like.

```
.text, #text, p{  
    color:#260559  
}
```

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 #260559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260559
}
```

Border

The CSS property to change the border of an element to Hex 260559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

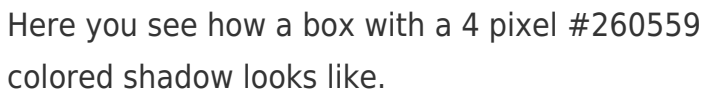
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#260559 }
```

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

```
.border{ border-color:#260559 }
```

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



Here you see how a box with a 4 pixel #260559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260559; -webkit-box-shadow:4px 4px  
4px 4px #260559; box-shadow:4px 4px 4px  
4px #260559 }
```

Background

The CSS property to change the background color of an element to Hex 260559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260559 }
```

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

```
.background{ background-color:#260559 }
```

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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