

Converting Colors

Hex(260F51)

Have a look what the booklet for
Hex(260F51) contains.

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Color

Hex(260F51)

Conversions

Conversions Part 1

Format	Color
Hex	260F51
RGB	38, 15, 81
RGB Percent	15%, 6%, 32%
CMY	0.8510, 0.9412, 0.6824
CMYK	0.53, 0.81, 0.00, 0.68
HSL	261°, 69%, 19%
HSV	261°, 81%, 32%
XYZ	2.4554, 1.3478, 7.9153
YIQ	29.4010, -7.4780, 25.4020

Conversions

Conversions Part 2

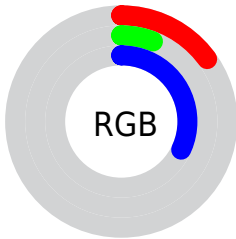
Format	Color
RYB	38, 15, 81
Decimal	2494289
CIELab	11.61, 28.82, -35.87
CIElCh	12, 46.015, 308.774
Yxy	1.3478, 0.2095, 0.1150
Android (android.graphics.Color)	4280684369 (0xFF260F51)
YUV	29.4010, 25.4383, 7.5413
Hunter-Lab	11.6095, 17.4354, -32.2972

Details

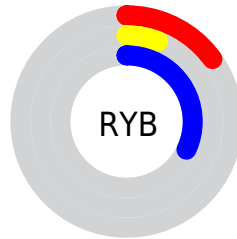
The Hex color **260F51** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **3A510F**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **583C83**, and **000223** is the 20% darker color. If you saturate the color by 10%, you get **210751**, and if you desaturate by 10%, it is **2B1751**.

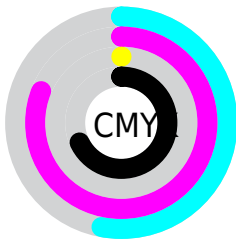
Distribution



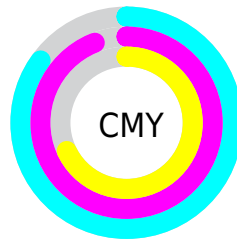
- Red (15%)
- Green (6%)
- Blue (32%)



- Red (15%)
- Yellow (6%)
- Blue (32%)



- Cyan (53%)
- Magenta (81%)
- Yellow (0%)
- Black (68%)



- Cyan (85%)
- Magenta (94%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 260F51 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 260F51 by changing the saturation by 10% instead.

■ 260F51

■ 260F51

■ FFF3FF

■ 12003A

■ 583C83

■ 000223

■ 72539D

■ 00000A

■ 8D6CB9

■ 000000

■ A885D5

■ C4A0F1

■ E0BBFF

■ FDD7FF

■ 260F51

■ 260F51

■ 210751

■ 2B1751

■ 1C0051

■ 311F51

■ 362751

■ 3B2F51

■ 403751

■ 464051

■ 4B4851

■ 505051

■ 555851

Harmonies

Analogous

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



00215F



260F51



490036

Triad

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



260F51



391400



002C27

Complementary

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



260F51



3A510F

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.



002B00



260F51



1F2100

Square

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



260F51



4B0000



002700



002B46

Rectangle

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



260F51



510022



002700



002C1C

Sweetspot

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



260F51



584F69



0F3B51



2B2636



B5B5B5



363636

Same Dimension

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



260F51



260269



460F51



262529



240069



5100E8

Inverse Universe

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



510F3A



690245



1A510F



292527



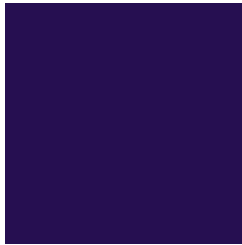
690044



E80097

Previews

White Background



This preview shows how the Hex color 260F51 looks on a white background.

Color Contrast Check

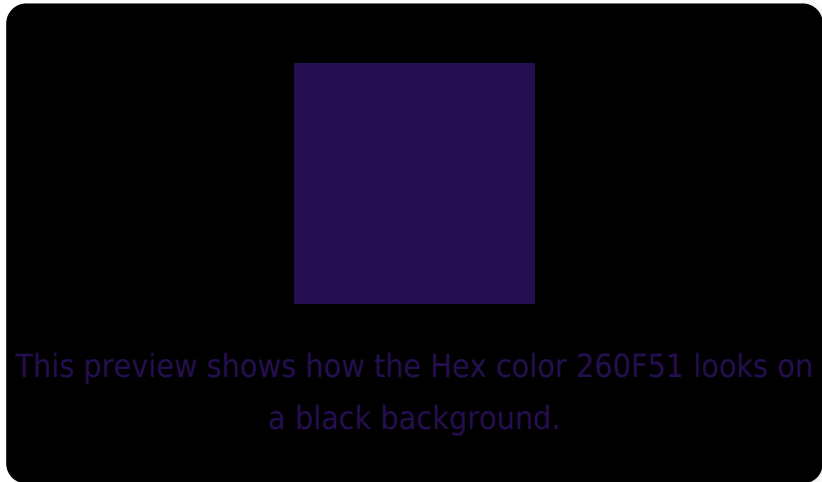
Large Text (above 18pt) WCAG AA ✓ Pass

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

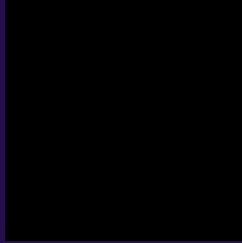
Any Text WCAG AA × Fail

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 260F51 Background



This preview shows how black text looks on a background with the Hex color 260F51.



This preview shows how white text looks on a background with the Hex color 260F51.

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
260F51

Protanopia
001F41

Deuteranopia
002138



Tritanopia
182225

Trichromacy



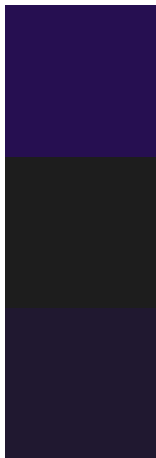
Original Color
260F51

Protanomaly
0E1947

Deuteranomaly
0E1A41

Tritanomaly
1D1B35

Monochromacy



Original Color
260F51

Achromatopsia
1D1D1D

Achromatomaly
201830

CSS Examples

Text

The CSS property to change the color of the text to Hex 260F51 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 #260F51 looks like.

```
.text, #text, p{  
    color:#260F51  
}
```

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 #260F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #260F51
}
```

Border

The CSS property to change the border of an element to Hex 260F51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

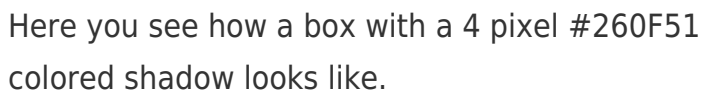
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#260F51 }
```

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

```
.border{ border-color:#260F51 }
```

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



Here you see how a box with a 4 pixel #260F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #260F51; -webkit-box-shadow:4px 4px  
4px 4px #260F51; box-shadow:4px 4px 4px  
4px #260F51 }
```

Background

The CSS property to change the background color of an element to Hex 260F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#260F51 }
```

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

```
.background{ background-color:#260F51 }
```

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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