

Converting Colors

Hex(250060)

Have a look what the booklet for
Hex(250060) contains.

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Color

Hex(250060)

Conversions

Conversions Part 1

Format	Color
Hex	250060
RGB	37, 0, 96
RGB Percent	15%, 0%, 38%
CMY	0.8549, 1.0000, 0.6235
CMYK	0.61, 1.00, 0.00, 0.62
HSL	263°, 100%, 19%
HSV	263°, 100%, 38%
XYZ	2.8743, 1.2378, 11.1538
YIQ	22.0070, -8.7640, 37.7000

Conversions

Conversions Part 2

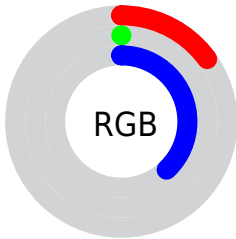
Format	Color
R_{YB}	37, 0, 96
Decimal	2424928
CIE _{Lab}	10.83, 40.11, -47.32
CIE _{LCh}	11, 62.031, 310.291
Yxy	1.2378, 0.1883, 0.0811
Android (android.graphics.Color)	4280615008 (0xFF250060)
YUV	22.0070, 36.4785, 13.1489
Hunter-Lab	11.1258, 26.6438, -51.6507

Details

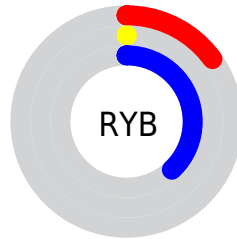
The Hex color **250060** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3B6000**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **5B3194**, and **000330** is the 20% darker color. If you saturate the color by 10%, you get **250060**, and if you desaturate by 10%, it is **2B0A60**.

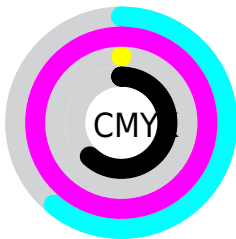
Distribution



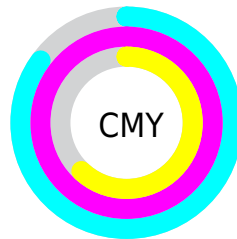
- Red (15%)
- Green (0%)
- Blue (38%)



- Red (15%)
- Yellow (0%)
- Blue (38%)



- Cyan (61%)
- Magenta (100%)
- Yellow (0%)
- Black (62%)



- Cyan (85%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 250060 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 250060 by changing the saturation by 10% instead.

 250060

 250060

 FFEAFF

 0C0048

 5B3194

 000330

 7649AF

 00011A

 9262CA

 000000

 AD7CE7

 CA96FF

 E7B1FF

 FFCDFD

 250060

■ 2B0A60

■ 311360

■ 371D60

■ 3D2660

■ 433060

■ 483A60

■ 4E4360

■ 544D60

■ 5A5660

Harmonies

Analogous

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



002174



250060



55003B

Triad

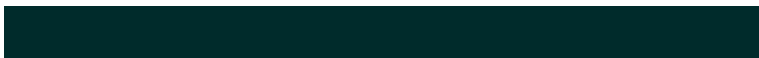
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250060



3B0E00



002B2B

Complementary

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



250060



3B6000

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



250060



182000

Square

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



250060



540000



002800



002E55

Rectangle

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



250060



5E001F



002800



002B1D

Sweetspot

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



250060



66577D



003B60



322940



BFBFBF



404040

Same Dimension

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



250060



30007D



550060



2D2C30



2B0070



5C00F0

Inverse Universe

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



60003B



7D004D



0B6000



302C2F



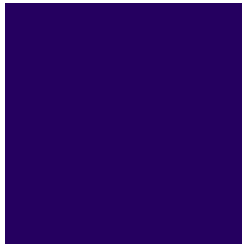
700045



F00093

Previews

White Background



This preview shows how the Hex color 250060 looks on a white background.

Color Contrast Check

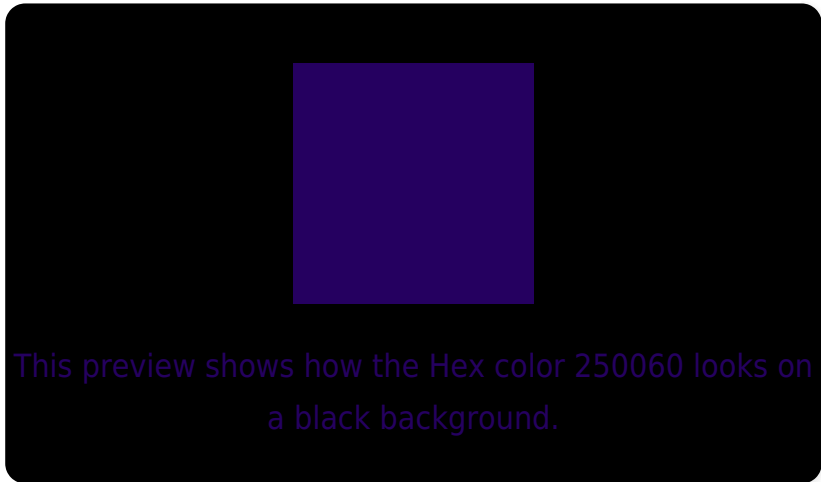
Large Text (above 18pt) WCAG AA ✓ Pass

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 250060 Background



This preview shows how black text looks on a background with the Hex color 250060.



This preview shows how white text looks on a background with the Hex color 250060.

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
250060

Protanopia
002044

Deuteranopia
00233A

Trichromacy



Original Color
250060

Protanomaly
0D144E

Deuteranomaly
0D1648

Tritanomaly
0D183C

Monochromacy



Original Color
250060

Achromatopsia
161616

Achromatomaly
1B0E31

CSS Examples

Text

The CSS property to change the color of the text to Hex 250060 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 #250060 looks like.

```
.text, #text, p{  
    color:#250060  
}
```

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 #250060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #250060
}
```

Border

The CSS property to change the border of an element to Hex 250060 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
#250060 }
```

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

```
.border{ border-color:#250060 }
```

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

Here you see how a box with a 4 pixel #250060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #250060; -webkit-box-shadow:4px 4px  
4px 4px #250060; box-shadow:4px 4px 4px  
4px #250060 }
```

Background

The CSS property to change the background color of an element to Hex 250060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#250060 }
```

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

```
.background{ background-color:#250060 }
```

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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