

Converting Colors

Hex(261573)

Have a look what the booklet for
Hex(261573) contains.

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Color

Hex(261573)

Conversions

Conversions Part 1

Format	Color
Hex	261573
RGB	38, 21, 115
RGB Percent	15%, 8%, 45%
CMY	0.8510, 0.9176, 0.5490
CMYK	0.67, 0.82, 0.00, 0.55
HSL	251°, 69%, 27%
HSV	251°, 82%, 45%
XYZ	4.1620, 2.1862, 16.4223
YIQ	36.7990, -20.0420, 32.8380

Conversions

Conversions Part 2

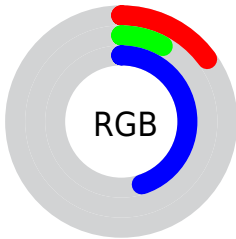
Format	Color
R_{YB}	38, 21, 115
Decimal	2495859
CIE _{Lab}	16.44, 36.43, -50.54
CIE _{LCh}	16, 62.296, 305.783
Yxy	2.1862, 0.1828, 0.0960
Android (android.graphics.Color)	4280685939 (0xFF261573)
YUV	36.7990, 38.5531, 1.0533
Hunter-Lab	14.7858, 24.3701, -55.5020

Details

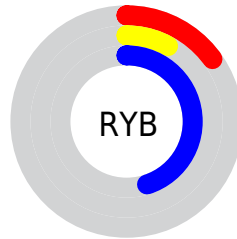
The Hex color **261573** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **627315**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **5F43A8**, and **000042** is the 20% darker color. If you saturate the color by 10%, you get **1D0973**, and if you desaturate by 10%, it is **2F2173**.

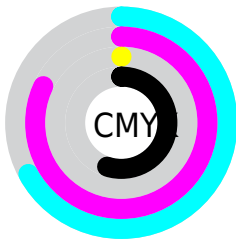
Distribution



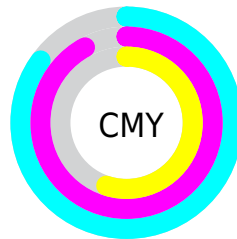
- Red (15%)
- Green (8%)
- Blue (45%)



- Red (15%)
- Yellow (8%)
- Blue (45%)



- Cyan (67%)
- Magenta (82%)
- Yellow (0%)
- Black (55%)



- Cyan (85%)
- Magenta (92%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261573 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 261573 by changing the saturation by 10% instead.

■ 261573

■ 261573

■ FFFDFF

■ 00005A

■ 5F43A8

■ 000042

■ 7A5BC4

■ 00032A

■ 9674E0

■ 000115

■ B28EFD

■ 000000

■ CFA9FF

■ ECC4FF

■ FFE0FF

■ 261573

■ 261573

■ 1D0973

■ 2F2173

■ 150073

■ 392C73

■ 423873

■ 4C4373

■ 554F73

■ 5F5A73

■ 686673

■ 717173

■ 7B7D73

Harmonies

Analogous

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



002E85



261573



60004E

Triad

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



261573



4F1500



003931

Complementary

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



261573



627315

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.



003700



261573



2C2A00

Square

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



261573



670000



003300



00395D

Rectangle

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



261573



6D0031



003300



003821

Sweetspot

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



261573



787196



156373



3A364D



CCCCCC



4D4D4D

Same Dimension

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



261573



1E0396



541573



36353B



16007A



2D00FA

Inverse Universe

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



731562



96037C



347315



3B353A



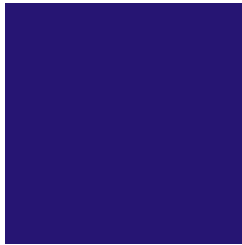
7A0064



FA00CD

Previews

White Background



This preview shows how the Hex color 261573 looks on a white background.

Color Contrast Check

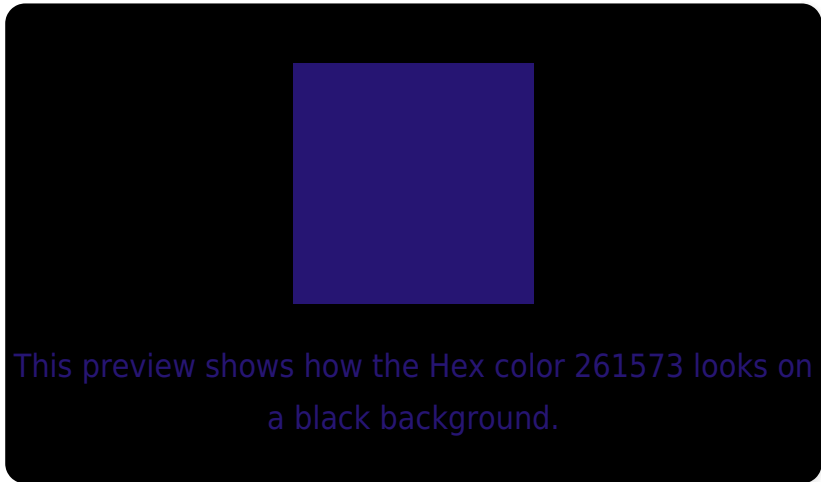
Large Text (above 18pt) WCAG AA ✓ Pass

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

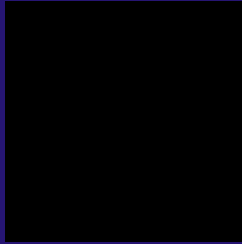
Any Text WCAG AA × Fail

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 261573 Background



This preview shows how black text looks on a background with the Hex color 261573.



This preview shows how white text looks on a background with the Hex color 261573.

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
261573

Protanopia
002855

Deuteranopia
002B48

Trichromacy



Original Color
261573

Protanomaly
0E2160

Deuteranomaly
0E2358

Tritanomaly
0E254A

Monochromacy



Original Color
261573

Achromatopsia
252525

Achromatomaly
251F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 261573 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 #261573 looks like.

```
.text, #text, p{  
    color:#261573  
}
```

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 #261573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261573
}
```

Border

The CSS property to change the border of an element to Hex 261573 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
#261573 }
```

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

```
.border{ border-color:#261573 }
```

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

Here you see how a box with a 4 pixel #261573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261573; -webkit-box-shadow:4px 4px  
4px 4px #261573; box-shadow:4px 4px 4px  
4px #261573 }
```

Background

The CSS property to change the background color of an element to Hex 261573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261573 }
```

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

```
.background{ background-color:#261573 }
```

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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