

Converting Colors

Hex(261356)

Have a look what the booklet for
Hex(261356) contains.

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Color

Hex(261356)

Conversions

Conversions Part 1

Format	Color
Hex	261356
RGB	38, 19, 86
RGB Percent	15%, 7%, 34%
CMY	0.8510, 0.9255, 0.6627
CMYK	0.56, 0.78, 0.00, 0.66
HSL	257°, 64%, 21%
HSV	257°, 78%, 34%
XYZ	2.7119, 1.5497, 8.9603
YIQ	32.3190, -10.1830, 24.8650

Conversions

Conversions Part 2

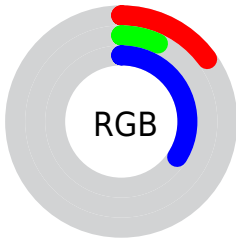
Format	Color
RYB	38, 19, 86
Decimal	2495318
CIELab	12.92, 28.13, -37.13
CIELCh	13, 46.581, 307.146
Yxy	1.5497, 0.2051, 0.1172
Android (android.graphics.Color)	4280685398 (0xFF261356)
YUV	32.3190, 26.4647, 4.9822
Hunter-Lab	12.4487, 17.1005, -33.9615

Details

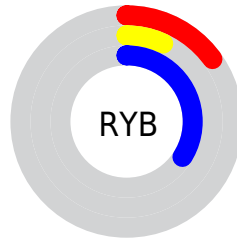
The Hex color **261356** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **435613**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **593F89**, and **000328** is the 20% darker color. If you saturate the color by 10%, you get **200A56**, and if you desaturate by 10%, it is **2C1C56**.

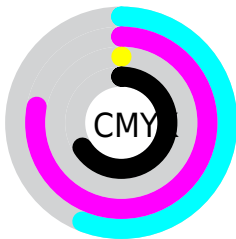
Distribution



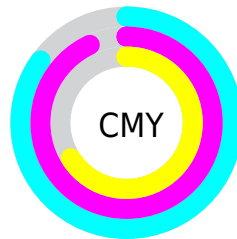
- Red (15%)
- Green (7%)
- Blue (34%)



- Red (15%)
- Yellow (7%)
- Blue (34%)



- Cyan (56%)
- Magenta (78%)
- Yellow (0%)
- Black (66%)



- Cyan (85%)
- Magenta (93%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261356 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 261356 by changing the saturation by 10% instead.

 261356

 261356

 FFF8FF

 0E003E

 593F89

 000328

 7357A3

 000111

 8D70BE

 000000

 A989DA

 C4A4F7

 E1BFFF

 FEDBFF

 261356

 261356

■ 200A56

■ 2C1C56

■ 1A0256

■ 322456

■ 180056

■ 382D56

■ 3F3556

■ 453E56

■ 4B4756

■ 514F56

■ 575856

■ 5D6056

Harmonies

Analogous

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



002463



261356



4B003B

Triad

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



261356



3E1500



002E29

Complementary

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



261356



435613

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.



002D00



261356



242300

Square

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



261356



500000



002900



002E48

Rectangle

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



261356



550026



002900



002E1D

Sweetspot

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



261356



5E5670



134356



2D2838



B8B8B8



383838

Same Dimension

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



261356



250870



471356



28272B



1E006B



4300EB

Inverse Universe

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



561343



700853



225613



2B272A



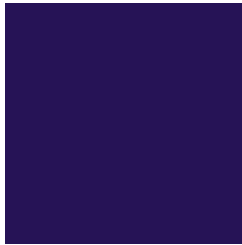
6B004D



EB00A8

Previews

White Background



This preview shows how the Hex color 261356 looks on a white background.

Color Contrast Check

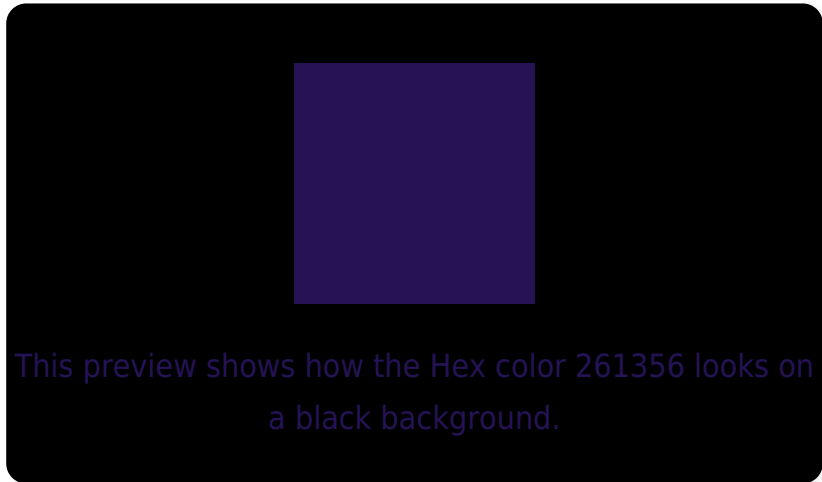
Large Text (above 18pt) WCAG AA ✓ Pass

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

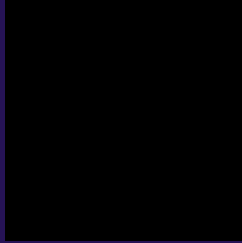
Any Text WCAG AA × Fail

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 261356 Background



This preview shows how black text looks on a background with the Hex color 261356.



This preview shows how white text looks on a background with the Hex color 261356.

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
261356

Protanopia
002146

Deuteranopia
00243C



Tritanopia
152528

Trichromacy



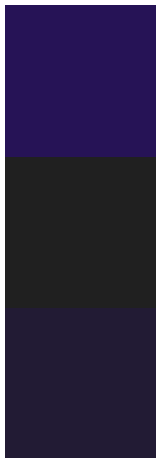
Original Color
261356

Protanomaly
0E1C4C

Deuteranomaly
0E1E45

Tritanomaly
1B1E39

Monochromacy



Original Color
261356

Achromatopsia
202020

Achromatomaly
221B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 261356 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 #261356 looks like.

```
.text, #text, p{  
    color:#261356  
}
```

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 #261356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261356
}
```

Border

The CSS property to change the border of an element to Hex 261356 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".

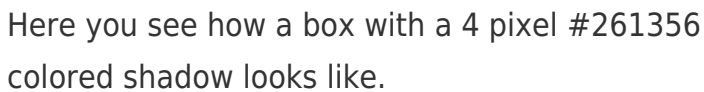
```
.border, #border, table{ border:4px solid
#261356 }
```

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

```
.border{ border-color:#261356 }
```

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

Here you see how a box with a 4 pixel #261356 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 #261356; -webkit-box-shadow:4px 4px  
4px 4px #261356; box-shadow:4px 4px 4px  
4px #261356 }
```

Background

The CSS property to change the background color of an element to Hex 261356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261356 }
```

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

```
.background{ background-color:#261356 }
```

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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