

Converting Colors

Hex(261321)

Have a look what the booklet for
Hex(261321) contains.

Hex(261321)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(261321)

Conversions

Conversions Part 1

Format	Color
Hex	261321
RGB	38, 19, 33
RGB Percent	15%, 7%, 13%
CMY	0.8510, 0.9255, 0.8706
CMYK	0.00, 0.50, 0.13, 0.85
HSL	316°, 33%, 11%
HSV	316°, 50%, 15%
XYZ	1.3067, 0.9876, 1.5606
YIQ	26.2770, 6.8300, 8.3820

Conversions

Conversions Part 2

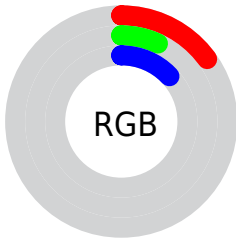
Format	Color
R_YB	38, 19, 33
Decimal	2495265
CIE Lab	8.89, 12.50, -5.67
CIE LCh	9, 13.731, 335.602
Yxy	0.9876, 0.3390, 0.2562
Android (android.graphics.Color)	4280685345 (0xFF261321)
YUV	26.2770, 3.3144, 10.2811
Hunter-Lab	9.9379, 6.0793, -2.3541

Details

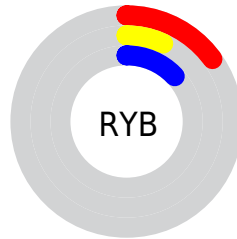
The Hex color **261321** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **132618**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **533E4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260F20**, and if you desaturate by 10%, it is **261722**.

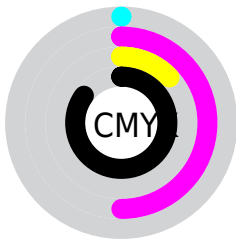
Distribution



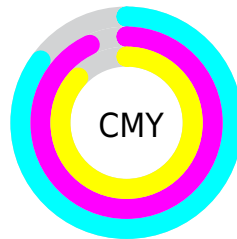
- Red (15%)
- Green (7%)
- Blue (13%)



- Red (15%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (50%)
- Yellow (13%)
- Black (85%)



- Cyan (85%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 261321 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 261321 by changing the saturation by 10% instead.

■ 261321

■ 261321

■ FFF4FF

■ 0F0009

■ 533E4D

■ 000000

■ 6C5565

■ 856D7E

■ 9F8798

■ BBA1B3

■ D6BCCE

■ F3D8EA

■ 261321

■ 261321

■ 260F20

■ 261722

■ 260B1F

■ 261B23

■ 26081E

■ 261E24

■ 26041D

■ 262225

■ 26001C

■ 262626

■ 262A27

■ 262E28

■ 263129

■ 26352A

Harmonies

Analogous

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



1C1628



261321



2A1218

Triad

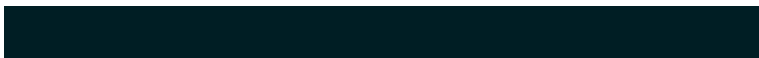
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



261321



1F1900



001E24

Complementary

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



261321



132618

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.



001E1B



261321



151C05

Square

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



261321



261602



061E11



001C2A

Rectangle

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



261321



2B1211



061E11



001E21

Sweetspot

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



261321



30292F



181326



1A1518



999999



1A1A1A

Same Dimension

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



261321



301329



261318



121011



52003C



D1009A

Inverse Universe

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



261321



301329



132621



121011



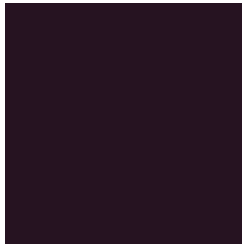
52003C



D1009A

Previews

White Background



This preview shows how the Hex color 261321 looks on a white background.

Color Contrast Check

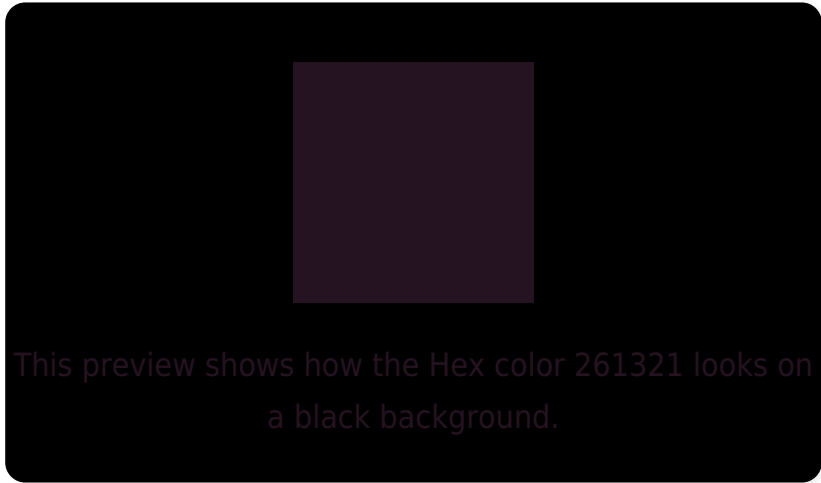
Large Text (above 18pt) WCAG AA ✓ Pass

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

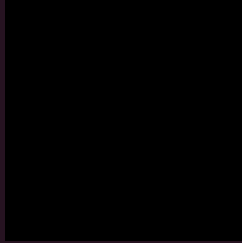
Any Text WCAG AA × Fail

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 261321 Background



This preview shows how black text looks on a background with the Hex color 261321.



This preview shows how white text looks on a background with the Hex color 261321.

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
261321

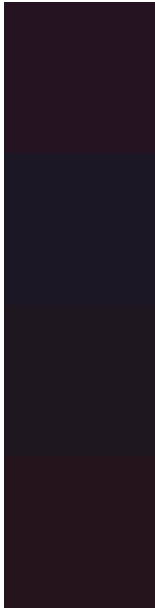
Protanopia
161926

Deuteranopia
191920



Tritanopia
251517

Trichromacy



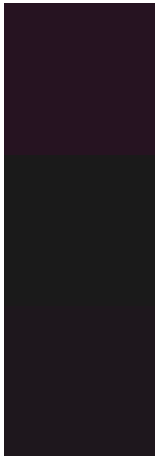
Original Color
261321

Protanomaly
1C1724

Deuteranomaly
1E1720

Tritanomaly
25141B

Monochromacy



Original Color
261321

Achromatopsia
1A1A1A

Achromatomaly
1E171D

CSS Examples

Text

The CSS property to change the color of the text to Hex 261321 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 #261321 looks like.

```
.text, #text, p{  
    color:#261321  
}
```

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 #261321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261321
}
```

Border

The CSS property to change the border of an element to Hex 261321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

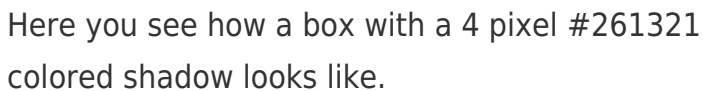
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261321 }
```

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

```
.border{ border-color:#261321 }
```

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



Here you see how a box with a 4 pixel #261321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261321; -webkit-box-shadow:4px 4px  
4px 4px #261321; box-shadow:4px 4px 4px  
4px #261321 }
```

Background

The CSS property to change the background color of an element to Hex 261321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261321 }
```

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

```
.background{ background-color:#261321 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor