

Converting Colors

Hex(2B0125)

Have a look what the booklet for
Hex(2B0125) contains.

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Color

Hex(2B0125)

Conversions

Conversions Part 1

Format	Color
Hex	2B0125
RGB	43, 1, 37
RGB Percent	17%, 0%, 15%
CMY	0.8314, 0.9961, 0.8549
CMYK	0.00, 0.98, 0.14, 0.83
HSL	309°, 95%, 9%
HSV	309°, 98%, 17%
XYZ	1.3410, 0.6689, 1.8087
YIQ	17.6620, 13.4760, 20.1000

Conversions

Conversions Part 2

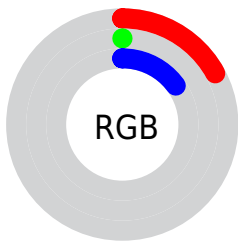
Format	Color
R_{YB}	43, 1, 37
Decimal	2818341
CIE Lab	6.04, 25.81, -13.03
CIE LCh	6, 28.913, 333.220
Yxy	0.6689, 0.3512, 0.1752
Android (android.graphics.Color)	4281008421 (0xFF2B0125)
YUV	17.6620, 9.5336, 22.2214
Hunter-Lab	8.1785, 14.9568, -7.3872

Details

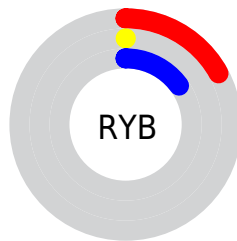
The Hex color **2B0125** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **012B07**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **5A2E52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2B0025**, and if you desaturate by 10%, it is **2B0526**.

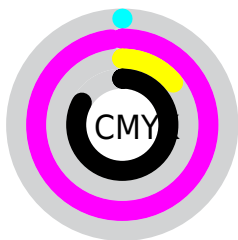
Distribution



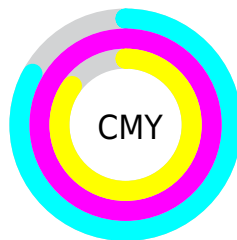
- Red (17%)
- Green (0%)
- Blue (15%)



- Red (17%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (98%)
- Yellow (14%)
- Black (83%)



- Cyan (83%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B0125 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 2B0125 by changing the saturation by 10% instead.

 2B0125

 2B0125

 FFE3FF

 0F000F

 5A2E52

 000000

 74456A

 8E5E83

 A8779D

 C491B8

 E0ABD4

 FDC7F0

 2B0125

 2B0125

■ 2B0025

■ 2B0526

■ 2B0A26

■ 2B0E27

■ 2B1227

■ 2B1728

■ 2B1B29

■ 2B1F29

■ 2B232A

■ 2B282B

Harmonies

Analogous

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



140D34



2B0125



330012

Triad

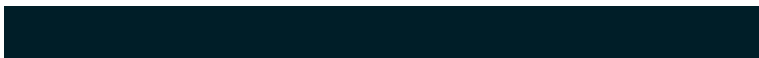
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2B0125



181400



001E28

Complementary

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



2B0125



012B07

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.



001E15



2B0125



001A00

Square

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



2B0125



280B00



001D00



001B35

Rectangle

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



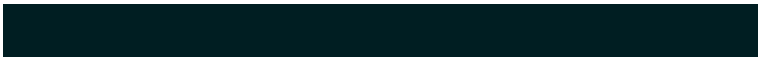
2B0125



340000



001D00



001E22

Sweetspot

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



2B0125



382836



07012B



1C121B



9C9C9C



1C1C1C

Same Dimension

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



2B0125



380030



2B0110



141214



540048



D400B5

Inverse Universe

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



2B0125



380030



012B1C



141214



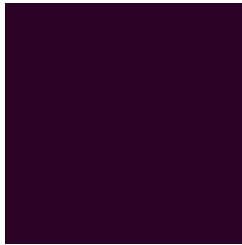
540048



D400B5

Previews

White Background



This preview shows how the Hex color 2B0125 looks on a white background.

Color Contrast Check

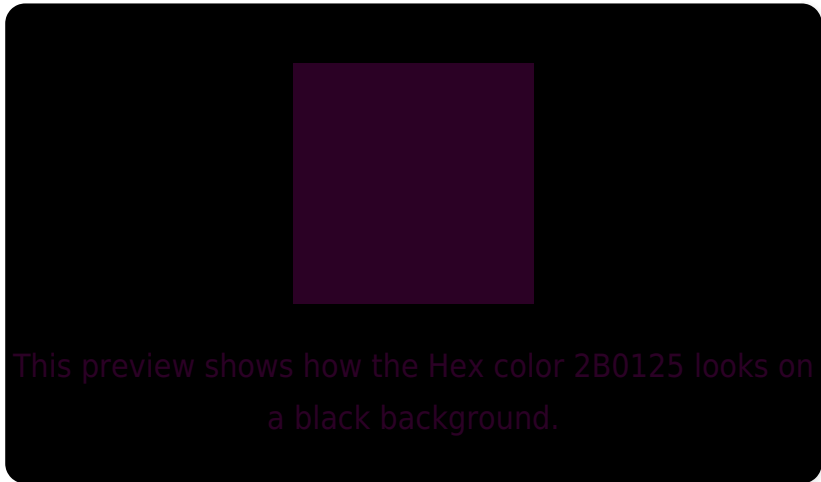
Large Text (above 18pt) WCAG AA ✓ Pass

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

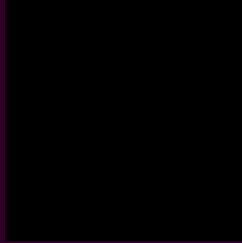
Any Text WCAG AA × Fail

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 2B0125 Background



This preview shows how black text looks on a background with the Hex color 2B0125.



This preview shows how white text looks on a background with the Hex color 2B0125.

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](#).

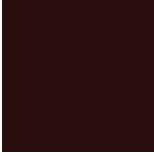
Dichromacy



Original Color
2B0125

Protanopia
001731

Deuteranopia
131823



Tritanopia
290F0F

Trichromacy



Original Color
2B0125

Protanomaly
100F2D

Deuteranomaly
1C1024

Tritanomaly
2A0A17

Monochromacy



Original Color
2B0125

Achromatopsia
121212

Achromatomaly
1B0C19

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B0125 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 #2B0125 looks like.

```
.text, #text, p{  
    color:#2B0125  
}
```

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 #2B0125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B0125
}
```

Border

The CSS property to change the border of an element to Hex 2B0125 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
#2B0125 }
```

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

```
.border{ border-color:#2B0125 }
```

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

Here you see how a box with a 4 pixel #2B0125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B0125; -webkit-box-shadow:4px 4px  
4px 4px #2B0125; box-shadow:4px 4px 4px  
4px #2B0125 }
```

Background

The CSS property to change the background color of an element to Hex 2B0125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B0125 }
```

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

```
.background{ background-color:#2B0125 }
```

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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