

Converting Colors

Hex(2D1032)

Have a look what the booklet for
Hex(2D1032) contains.

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Color

Hex(2D1032)

Conversions

Conversions Part 1

Format	Color
Hex	2D1032
RGB	45, 16, 50
RGB Percent	18%, 6%, 20%
CMY	0.8235, 0.9373, 0.8039
CMYK	0.10, 0.68, 0.00, 0.80
HSL	291°, 52%, 13%
HSV	291°, 68%, 20%
XYZ	1.8432, 1.1588, 3.1441
YIQ	28.5470, 6.3700, 16.7220

Conversions

Conversions Part 2

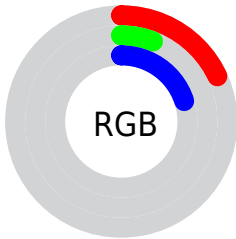
Format	Color
RYB	45, 16, 50
Decimal	2953266
CIELab	10.25, 21.19, -16.10
CIELCh	10, 26.611, 322.768
Yxy	1.1588, 0.2999, 0.1885
Android (android.graphics.Color)	4281143346 (0xFF2D1032)
YUV	28.5470, 10.5763, 14.4293
Hunter-Lab	10.7646, 11.7263, -9.7823

Details

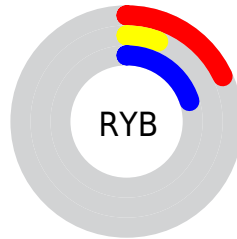
The Hex color **2D1032** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **153210**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **5C3C61**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2C0B32**, and if you desaturate by 10%, it is **2E1532**.

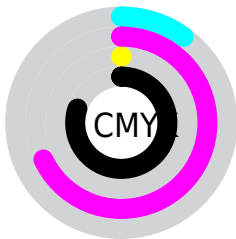
Distribution



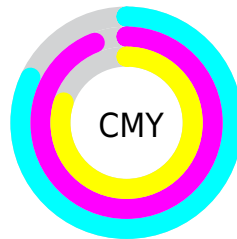
- Red (18%)
- Green (6%)
- Blue (20%)



- Red (18%)
- Yellow (6%)
- Blue (20%)



- Cyan (10%)
- Magenta (68%)
- Yellow (0%)
- Black (80%)



- Cyan (82%)
- Magenta (94%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2D1032 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 2D1032 by changing the saturation by 10% instead.

 2D1032

 2D1032

 FFF3FF

 1C001D

 5C3C61

 000000

 755379

 8F6C93

 AA85AE

 C5A0C9

 E1BBE5

 FED6FF

 2D1032

 2D1032

■ 2C0B32

■ 2E1532

■ 2C0632

■ 2E1A32

■ 2B0132

■ 2F1F32

■ 2B0032

■ 302432

■ 312932

■ 312E32

■ 323332

■ 333832

■ 343D32

Harmonies

Analogous

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



11193D



2D1032



390821

Triad

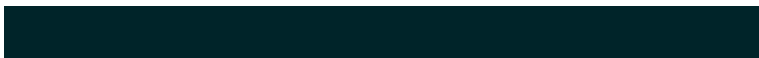
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2D1032



281A00



002429

Complementary

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



2D1032



153210

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.



002417



2D1032



181F00

Square

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



2D1032



351200



002200



002338

Rectangle

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



2D1032



3B0715



002200



002523

Sweetspot

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



2D1032



3E3340



101532



201921



A1A1A1



212121

Same Dimension

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



2D1032



380B40



321026



19171A



4C0059



B900D9

Inverse Universe

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



321015



400B13



10321C



1A1717



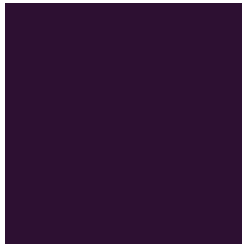
59000D



D90020

Previews

White Background



This preview shows how the Hex color 2D1032 looks on a white background.

Color Contrast Check

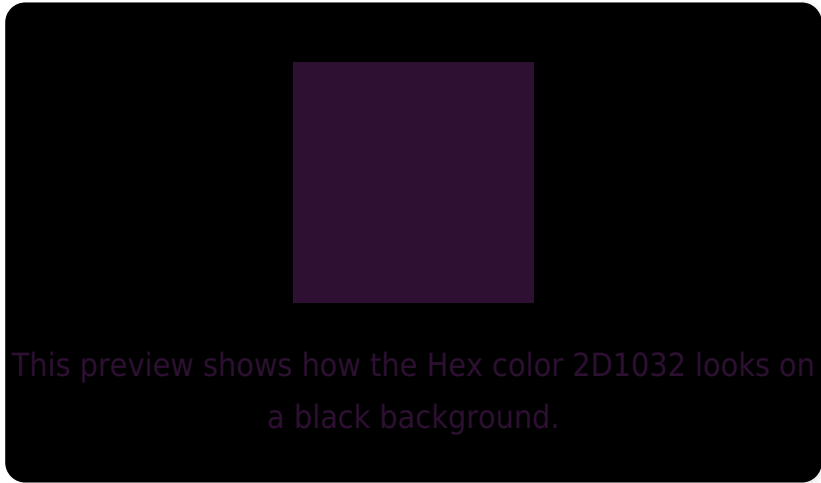
Large Text (above 18pt) WCAG AA ✓ Pass

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

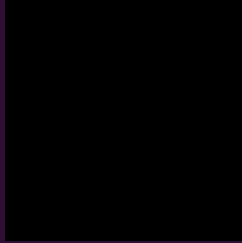
Any Text WCAG AA × Fail

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 2D1032 Background



This preview shows how black text looks on a background with the Hex color 2D1032.



This preview shows how white text looks on a background with the Hex color 2D1032.

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
2D1032

Protanopia
001C3C

Deuteranopia
121D30



Tritanopia
2A181A

Trichromacy



Original Color
2D1032

Protanomaly
101838

Deuteranomaly
1C1831

Tritanomaly
2B1523

Monochromacy



Original Color
2D1032

Achromatopsia
1D1D1D

Achromatomaly
231825

CSS Examples

Text

The CSS property to change the color of the text to Hex 2D1032 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 #2D1032 looks like.

```
.text, #text, p{  
    color:#2D1032  
}
```

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 #2D1032 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2D1032  
}
```

Border

The CSS property to change the border of an element to Hex 2D1032 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".

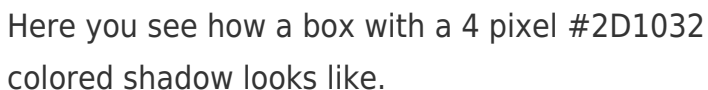
```
.border, #border, table{ border:4px solid  
#2D1032 }
```

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

```
.border{ border-color:#2D1032 }
```

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

Here you see how a box with a 4 pixel #2D1032 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2D1032; -webkit-box-shadow:4px 4px  
4px 4px #2D1032; box-shadow:4px 4px 4px  
4px #2D1032 }
```

Background

The CSS property to change the background color of an element to Hex 2D1032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2D1032 }
```

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

```
.background{ background-color:#2D1032 }
```

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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