

Converting Colors

Hex(2B0F08)

Have a look what the booklet for
Hex(2B0F08) contains.

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Color

Hex(2B0F08)

Conversions

Conversions Part 1

Format	Color
Hex	2B0F08
RGB	43, 15, 8
RGB Percent	17%, 6%, 3%
CMY	0.8314, 0.9412, 0.9686
CMYK	0.00, 0.65, 0.81, 0.83
HSL	12°, 69%, 10%
HSV	12°, 81%, 17%
XYZ	1.2109, 0.8728, 0.3344
YIQ	22.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

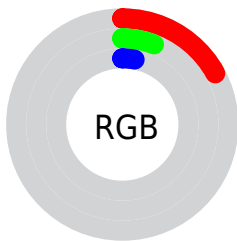
Format	Color
RYB	43, 17, 8
Decimal	2821896
CIELab	7.88, 13.83, 8.81
CIELCh	8, 16.399, 32.495
Yxy	0.8728, 0.5008, 0.3609
Android (android.graphics.Color)	4281011976 (0xFF2B0F08)
YUV	22.5740, -7.1850, 17.9136
Hunter-Lab	9.3422, 6.7878, 4.4175

Details

The Hex color **2B0F08** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **08242B**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **5A3A35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2B0C04**, and if you desaturate by 10%, it is **2B120C**.

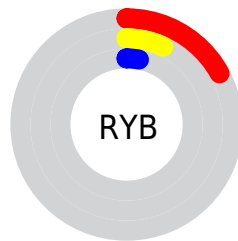
Distribution



Red (17%)

Green (6%)

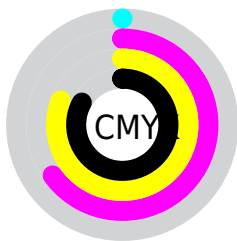
Blue (3%)



Red (17%)

Yellow (7%)

Blue (3%)

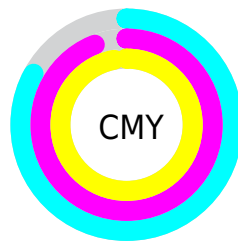


Cyan (0%)

Magenta (65%)

Yellow (81%)

Black (83%)



Cyan (83%)

Magenta (94%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B0F08 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 2B0F08 by changing the saturation by 10% instead.

 2B0F08

 2B0F08

 FFEFE8

 0C0000

 5A3A35

 000000

 73514C

 8E6963

 A8827C

 C49C96

 E0B7B1

 FDD3CC

 2B0F08

 2B0F08

■ 2B0C04

■ 2B120C

■ 2B0900

■ 2B1611

■ 2B1915

■ 2B1D19

■ 2B201E

■ 2B2422

■ 2B2726

■ 2B2B2A

■ 2B2E2F

Harmonies

Analogous

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



2B0E17



2B0F08



271300

Triad

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



2B0F08



001D0A



04182D

Complementary

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



2B0F08



08242B

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.



001B2A



2B0F08



001D18

Square

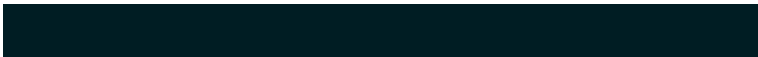
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



2B0F08



131A00



001D23



19142A

Rectangle

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



2B0F08



211600



001D23



00192D

Sweetspot

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



2B0F08



382D2B



2B0824



1C1614



9C9C9C



1C1C1C

Same Dimension

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



2B0F08



380C01



2B2108



141312



541100



D42A00

Inverse Universe

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



08242B



012D38



08122B



121414



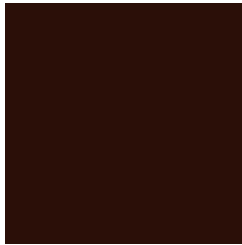
004354



00A9D4

Previews

White Background



This preview shows how the Hex color 2B0F08 looks on a white background.

Color Contrast Check

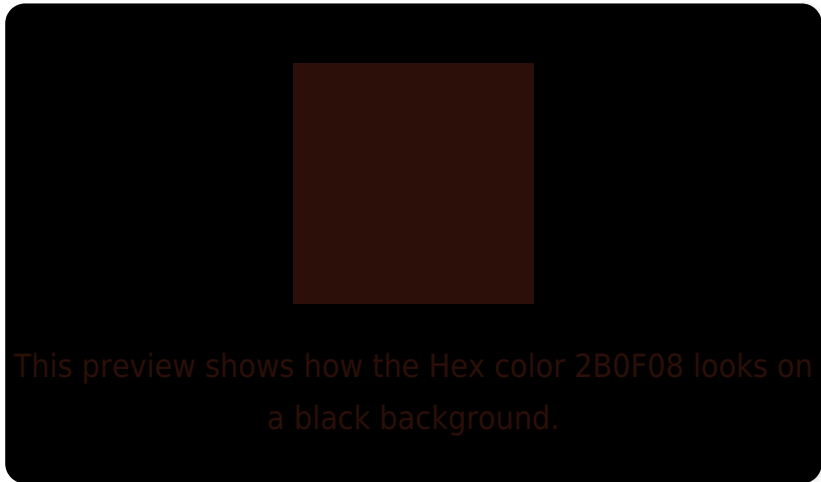
Large Text (above 18pt) WCAG AA ✓ Pass

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

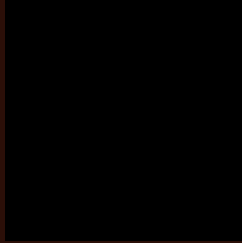
Any Text WCAG AA × Fail

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 2B0F08 Background



This preview shows how black text looks on a background with the Hex color 2B0F08.



This preview shows how white text looks on a background with the Hex color 2B0F08.

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

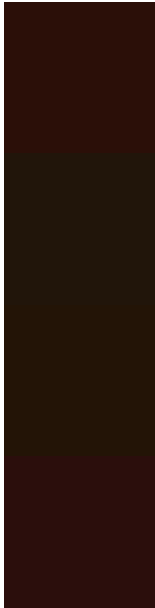


Original Color
2B0F08

Protanopia
1B190B

Deuteranopia
1F1705

Trichromacy



Original Color

2B0F08

Protanomaly

21150A

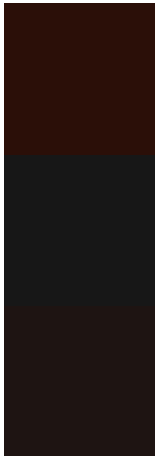
Deuteranomaly

231406

Tritanomaly

2B0E0C

Monochromacy



Original Color

2B0F08

Achromatopsia

171717

Achromatomaly

1E1412

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B0F08 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 #2B0F08 looks like.

```
.text, #text, p{  
    color:#2B0F08  
}
```

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 #2B0F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B0F08
}
```

Border

The CSS property to change the border of an element to Hex 2B0F08 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
#2B0F08 }
```

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

```
.border{ border-color:#2B0F08 }
```

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

Here you see how a box with a 4 pixel #2B0F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B0F08; -webkit-box-shadow:4px 4px  
4px 4px #2B0F08; box-shadow:4px 4px 4px  
4px #2B0F08 }
```

Background

The CSS property to change the background color of an element to Hex 2B0F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B0F08 }
```

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

```
.background{ background-color:#2B0F08 }
```

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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