

Converting Colors

Hex(32061B)

Have a look what the booklet for
Hex(32061B) contains.

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Color

Hex(32061B)

Conversions

Conversions Part 1

Format	Color
Hex	32061B
RGB	50, 6, 27
RGB Percent	20%, 2%, 11%
CMY	0.8039, 0.9765, 0.8941
CMYK	0.00, 0.88, 0.46, 0.80
HSL	331°, 79%, 11%
HSV	331°, 88%, 20%
XYZ	1.5783, 0.8875, 1.1250
YIQ	21.5500, 19.4830, 15.8590

Conversions

Conversions Part 2

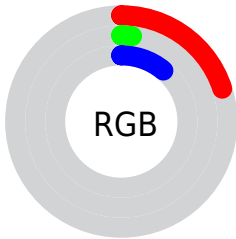
Format	Color
RYB	50, 6, 27
Decimal	3278363
CIELab	8.02, 24.04, -2.15
CIElCh	8, 24.139, 354.883
Yxy	0.8875, 0.4395, 0.2472
Android (android.graphics.Color)	4281468443 (0xFF32061B)
YUV	21.5500, 2.6869, 24.9507
Hunter-Lab	9.4207, 13.4198, -0.4860




Details

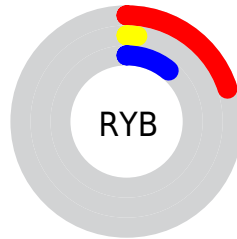
The Hex color **32061B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **06321D**, and the grayscale version is **161616**.




A 20% lighter version of the original color is **633346**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **320118**, and if you desaturate by 10%, it is **320B1E**.

Distribution







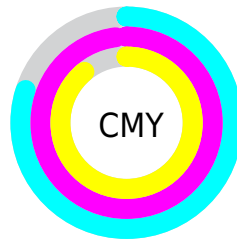
-  Red (20%)
-  Green (2%)
-  Blue (11%)






-  Red (20%)
-  Yellow (2%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (46%)
-  Black (80%)



-  Cyan (80%)
-  Magenta (98%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32061B 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 32061B by changing the saturation by 10% instead.

 32061B

 32061B

 FFE9FE

 1D0001

 633346

 000000

 7D4B5E

 976376

 B27C90

 CE96AA

 EBB1C6

 FFCDE2

 32061B

 32061B

■ 320118

■ 320B1E

■ 320018

■ 321020

■ 321523

■ 321A25

■ 321F28

■ 32242B

■ 32292D

■ 322E30

■ 323333

Harmonies

Analogous

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



280C2A



32061B



330706

Triad

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



32061B



111B00



001E32

Complementary

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



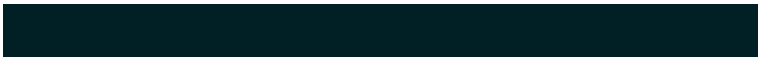
32061B



06321D

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.



002025



32061B



001E00

Square

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



32061B



211600



002014



001A38

Rectangle

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



32061B



300C00



002014



001F2E

Sweetspot

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



32061B



402F37



1D0632



21171C



A1A1A1



212121

Same Dimension

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



32061B



40001E



320706



1A1718



59002B



D90067

Inverse Universe

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



32061B



40001E



063132



1A1718



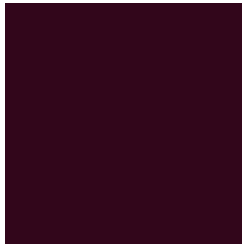
59002B



D90067

Previews

White Background



This preview shows how the Hex color 32061B looks on a white background.

Color Contrast Check

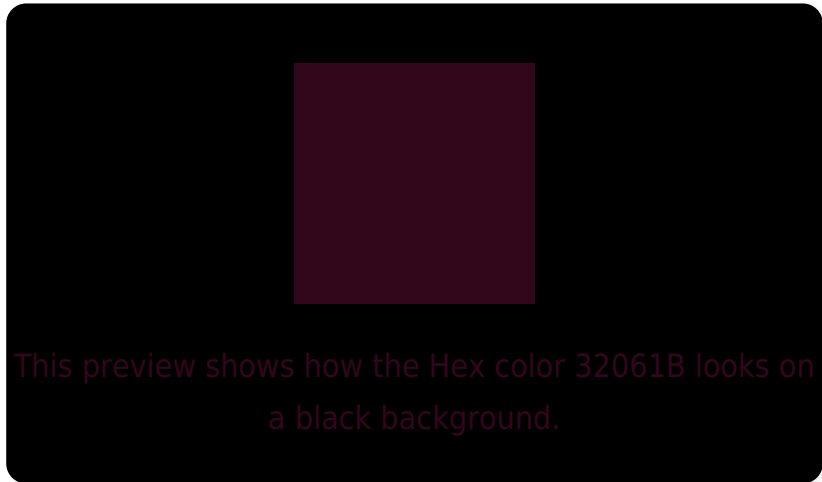
Large Text (above 18pt) WCAG AA ✓ Pass

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

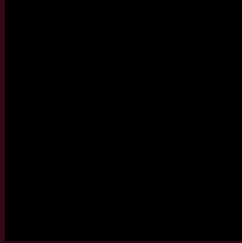
Any Text WCAG AA × Fail

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 32061B Background



This preview shows how black text looks on a background with the Hex color 32061B.



This preview shows how white text looks on a background with the Hex color 32061B.

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

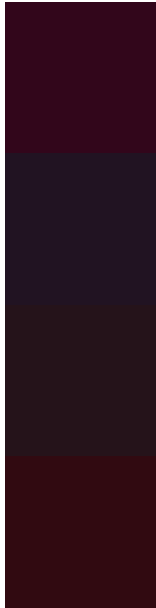


Original Color
32061B

Protanopia
171A26

Deuteranopia
1E1A19

Trichromacy



Original Color
32061B

Protanomaly
211322

Deuteranomaly
25131A

Tritanomaly
310A11

Monochromacy



Original Color
32061B

Achromatopsia
161616

Achromatomaly
201018

CSS Examples

Text

The CSS property to change the color of the text to Hex 32061B 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 #32061B looks like.

```
.text, #text, p{  
    color:#32061B  
}
```

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 #32061B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32061B
}
```

Border

The CSS property to change the border of an element to Hex 32061B is called "border". The border property can be set on classes, ids or directly on the HTML element.

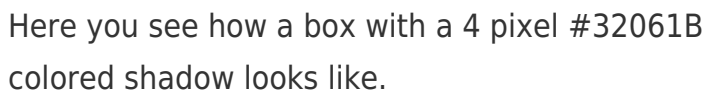
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32061B }
```

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

```
.border{ border-color:#32061B }
```

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



Here you see how a box with a 4 pixel #32061B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32061B; -webkit-box-shadow:4px 4px  
4px 4px #32061B; box-shadow:4px 4px 4px  
4px #32061B }
```

Background

The CSS property to change the background color of an element to Hex 32061B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32061B }
```

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

```
.background{ background-color:#32061B }
```

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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