

Converting Colors

Hex(32282B)

Have a look what the booklet for
Hex(32282B) contains.

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Color

Hex(32282B)

Conversions

Conversions Part 1

Format	Color
Hex	32282B
RGB	50, 40, 43
RGB Percent	20%, 16%, 17%
CMY	0.8039, 0.8431, 0.8314
CMYK	0.00, 0.20, 0.14, 0.80
HSL	342°, 11%, 18%
HSV	342°, 20%, 20%
XYZ	2.5102, 2.3701, 2.6107
YIQ	43.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

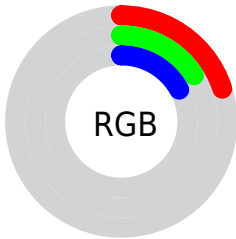
Format	Color
RYB	50, 40, 43
Decimal	3287083
CIELab	17.32, 5.28, -0.22
CIElCh	17, 5.281, 357.591
Yxy	2.3701, 0.3351, 0.3164
Android (android.graphics.Color)	4281477163 (0xFF32282B)
YUV	43.3320, -0.1637, 5.8478
Hunter-Lab	15.3952, 2.1634, 0.7224

Details

The Hex color **32282B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28322F**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **605558**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **322328**, and if you desaturate by 10%, it is **322D2F**.

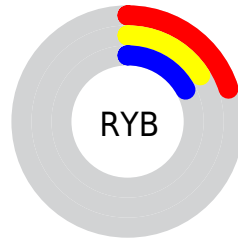
Distribution



 Red (20%)

 Green (16%)

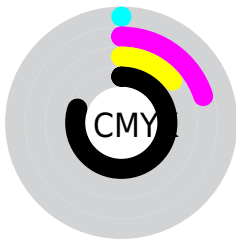
 Blue (17%)



 Red (20%)

 Yellow (16%)

 Blue (17%)

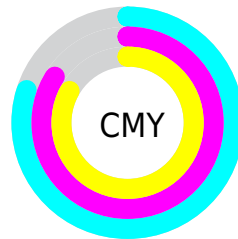


 Cyan (0%)

 Magenta (20%)

 Yellow (14%)

 Black (80%)



 Cyan (80%)

 Magenta (84%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32282B 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 32282B by changing the saturation by 10% instead.

■ 32282B

■ 32282B

FFFFFF

■ 1D1417

■ 605558

■ 000000

■ 796D71

■ 93878A

■ AEA1A4

■ C9BCC0

■ E5D8DB

■ FFF4F8

■ 32282B

■ 32282B

■ 322328

■ 322D2F

■ 321E24

■ 323232

■ 321921

■ 323736

■ 32141D

■ 323C39

■ 320F1A

■ 32413D

■ 320A16

■ 324640

■ 320513

■ 324B43

■ 32000F

■ 325047

■ 32554A

Harmonies

Analogous

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



2F292F



32282B



332827

Triad

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



32282B



2A2B24



222C31

Complementary

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



32282B



28322F

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.



212D2E



32282B



252C26

Square

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



32282B



2E2A23



222D2A



262B32

Rectangle

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



32282B



322925



222D2A



222C30

Sweetspot

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



32282B



403C3D



2F2832



211F20



A1A1A1



212121

Same Dimension

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



32282B



403035



322A28



1A1718



59001B



D90041

Inverse Universe

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



32282B



403035



283032



1A1718



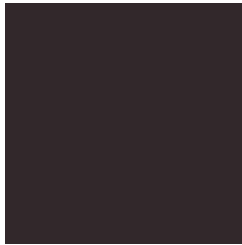
59001B



D90041

Previews

White Background



This preview shows how the Hex color 32282B looks on a white background.

Color Contrast Check

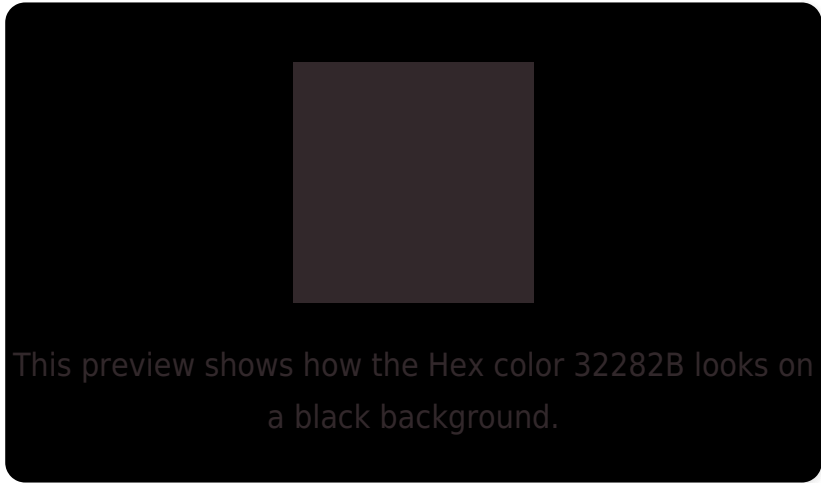
Large Text (above 18pt) WCAG AA ✓ Pass

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

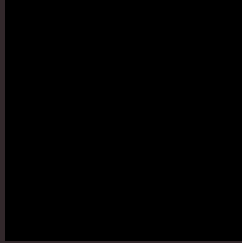
Any Text WCAG AA × Fail

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 32282B Background



This preview shows how black text looks on a background with the Hex color 32282B.

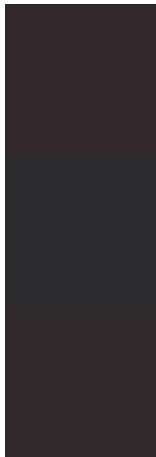


This preview shows how white text looks on a background with the Hex color 32282B.

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
32282B

Protanopia
2B2A2C

Deuteranopia
2F292B



Tritanopia
32282B

Trichromacy



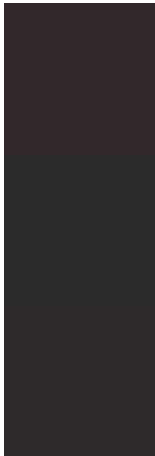
Original Color
32282B

Protanomaly
2E292C

Deuteranomaly
30292B

Tritanomaly
32282B

Monochromacy



Original Color
32282B

Achromatopsia
2B2B2B

Achromatomaly
2E2A2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 32282B 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 #32282B looks like.

```
.text, #text, p{  
    color:#32282B  
}
```

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 #32282B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32282B } }
```

Border

The CSS property to change the border of an element to Hex 32282B is called "border". The border property can be set on classes, ids or directly on the HTML element.

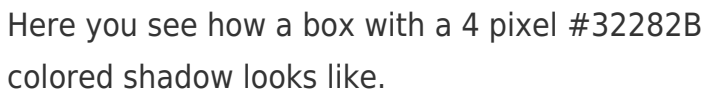
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #32282B } }
```

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

```
.border{ border-color:#32282B }
```

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



Here you see how a box with a 4 pixel #32282B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32282B; -webkit-box-shadow:4px 4px  
4px 4px #32282B; box-shadow:4px 4px 4px  
4px #32282B }
```

Background

The CSS property to change the background color of an element to Hex 32282B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32282B }
```

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

```
.background{ background-color:#32282B }
```

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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