

Converting Colors

Hex(32422B)

Have a look what the booklet for
Hex(32422B) contains.

| | |
|--|----|
| Hex(32422B) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(32422B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 32422B |
| RGB | 50, 66, 43 |
| RGB Percent | 20%, 26%, 17% |
| CMY | 0.8039, 0.7412, 0.8314 |
| CMYK | 0.24, 0.00, 0.35, 0.74 |
| HSL | 102°, 21%, 21% |
| HSV | 102°, 35%, 26% |
| XYZ | 3.6997, 4.7490, 3.0071 |
| YIQ | 58.5940, -2.1530, -10.5450 |

Conversions

Conversions Part 2

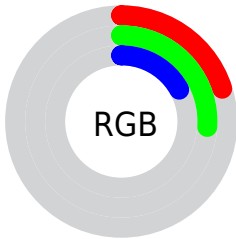
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 43, 66, 59 |
| Decimal | 3293739 |
| CIE _{Lab} | 26.01, -11.61, 11.97 |
| CIE _{LCh} | 26, 16.680, 134.132 |
| Yxy | 4.7490, 0.3230, 0.4145 |
| Android (android.graphics.Color) | 4281483819 (0xFF32422B) |
| YUV | 58.5940, -7.6878, -7.5369 |
| Hunter-Lab | 21.7921, -7.8322, 7.0729 |

Details

The Hex color **32422B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B2B42**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **617259**, and **041800** is the 20% darker color. If you saturate the color by 10%, you get **2D4224**, and if you desaturate by 10%, it is **374232**.

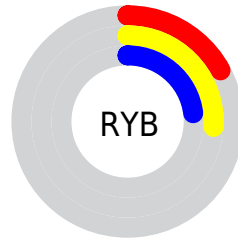
Distribution



Red (20%)

Green (26%)

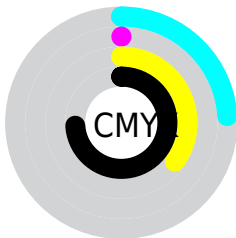
Blue (17%)



Red (17%)

Yellow (26%)

Blue (23%)

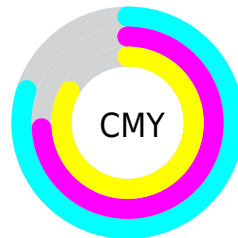


Cyan (24%)

Magenta (0%)

Yellow (35%)

Black (74%)



Cyan (80%)

Magenta (74%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32422B 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 32422B by changing the saturation by 10% instead.



32422B



32422B

FFFFFF



1C2C16



617259



041800



7A8B71



000000



94A68B



AEC1A5



CADDC0



E6F9DC



FFFFFF9



32422B



32422B

■ 2D4224

■ 374232

■ 29421E

■ 3B4238

■ 244217

■ 40423F

■ 204211

■ 444245

■ 1B420A

■ 49424C

■ 164203

■ 4E4253

■ 144200

■ 524259

■ 574260

■ 5B4266

Harmonies

Analogous

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



403F25



32422B



234436

Triad

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



32422B



214156



573438

Complementary

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



32422B



3B2B42

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.



523545



32422B



353D56

Square

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



32422B



12434F



473850



54362D

Rectangle

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



32422B



19443F



473850



56343C

Sweetspot

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



32422B



51574E



423B2B



282B26



ABABAB



2B2B2B

Same Dimension

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



32422B



3D5732



2B422F



1F211E



1D6100



44E000

Inverse Universe

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



3B2B42



4C3257



422B3E



201E21



430061



9C00E0

Previews

White Background



This preview shows how the Hex color 32422B looks on a white background.

Color Contrast Check

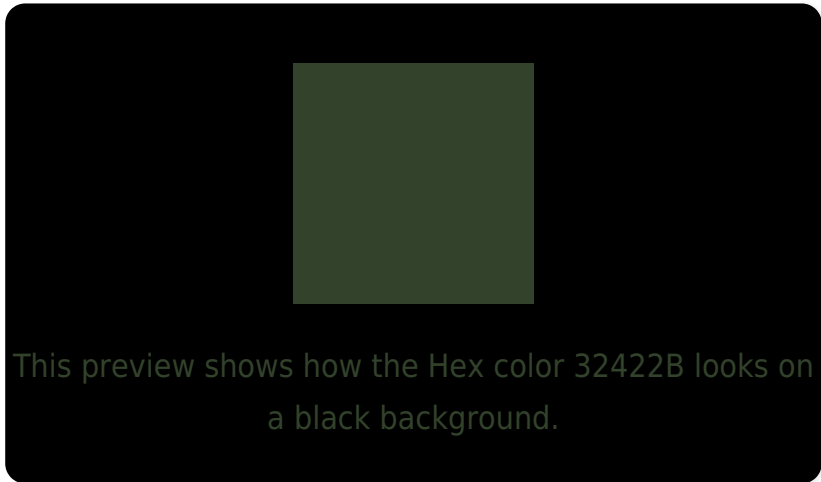
Large Text (above 18pt) WCAG AA ✓ Pass

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

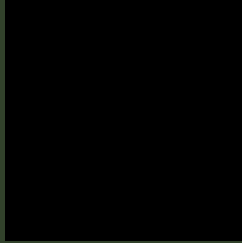
Any Text WCAG AA × Fail

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 32422B Background



This preview shows how black text looks on a background with the Hex color 32422B.



This preview shows how white text looks on a background with the Hex color 32422B.

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
32422B

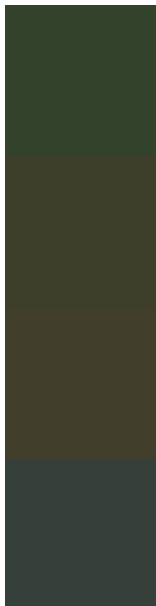
Protanopia
433D29

Deuteranopia
493B2D



Tritanopia
363F44

Trichromacy



Original Color

32422B

Protanomaly

3D3F2A

Deuteranomaly

413E2C

Tritanomaly

35403B

Monochromacy



Original Color

32422B

Achromatopsia

3B3B3B

Achromatomaly

383E35

CSS Examples

Text

The CSS property to change the color of the text to Hex 32422B 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 #32422B looks like.

```
.text, #text, p{  
    color:#32422B  
}
```

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 #32422B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32422B
}
```

Border

The CSS property to change the border of an element to Hex 32422B 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".

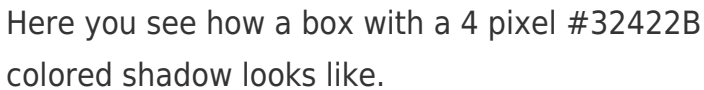
```
.border, #border, table{ border:4px solid
#32422B }
```

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

```
.border{ border-color:#32422B }
```

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

Here you see how a box with a 4 pixel #32422B colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32422B; -webkit-box-shadow:4px 4px  
4px 4px #32422B; box-shadow:4px 4px 4px  
4px #32422B }
```

Background

The CSS property to change the background color of an element to Hex 32422B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32422B }
```

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

```
.background{ background-color:#32422B }
```

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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