

Converting Colors

Hex(32352A)

Have a look what the booklet for
Hex(32352A) contains.

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Color

Hex(32352A)

Conversions

Conversions Part 1

Format	Color
Hex	32352A
RGB	50, 53, 42
RGB Percent	20%, 21%, 16%
CMY	0.8039, 0.7922, 0.8353
CMYK	0.06, 0.00, 0.21, 0.79
HSL	76°, 12%, 19%
HSV	76°, 21%, 21%
XYZ	3.0064, 3.3915, 2.6867
YIQ	50.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

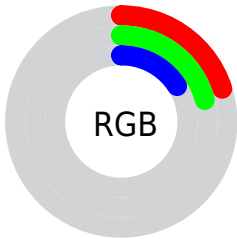
Format	Color
RYB	42, 53, 45
Decimal	3290410
CIELab	21.55, -3.72, 6.51
CIElCh	22, 7.499, 119.722
Yxy	3.3915, 0.3309, 0.3733
Android (android.graphics.Color)	4281480490 (0xFF32352A)
YUV	50.8490, -4.3626, -0.7446
Hunter-Lab	18.4160, -3.0878, 4.2415

Details

The Hex color **32352A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D2A35**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **606357**, and **000800** is the 20% darker color. If you saturate the color by 10%, you get **313525**, and if you desaturate by 10%, it is **33352F**.

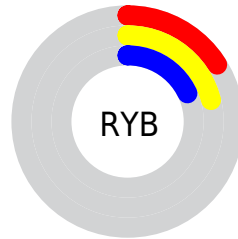
Distribution



Red (20%)

Green (21%)

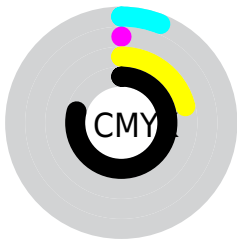
Blue (16%)



Red (16%)

Yellow (21%)

Blue (18%)

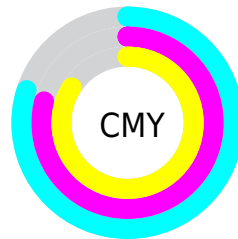


Cyan (6%)

Magenta (0%)

Yellow (21%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32352A 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 32352A by changing the saturation by 10% instead.

■ 32352A

■ 32352A

FFFFFF

■ 1D2016

■ 606357

■ 000800

■ 797C70

■ 000000

■ 939689

■ ADB1A3

■ C9CCBE

■ E5E8DA

■ FFFFF7

■ 32352A

■ 32352A

■ 313525

■ 33352F

■ 2F351F

■ 353535

■ 2E351A

■ 36353A

■ 2C3515

■ 38353F

■ 2B350F

■ 393545

■ 29350A

■ 3B354A

■ 283505

■ 3C354F

■ 273500

■ 3E3554

■ 3F355A

Harmonies

Analogous

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



383329



32352A



2C362E

Triad

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



32352A



27363D



3F3034

Complementary

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



32352A



2D2A35

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.



3B3139



32352A



2D343F

Square

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



32352A



253739



35323D



3F302E

Rectangle

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



32352A



283732



35323D



3E3036

Sweetspot

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



32352A



444541



352D2A



232421



A3A3A3



242424

Same Dimension

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



32352A



404534



2D352A



191A17



415900



9ED900

Inverse Universe

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



2D2A35



383445



322A35



18171A



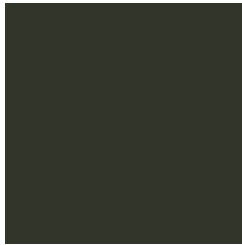
180059



3B00D9

Previews

White Background



This preview shows how the Hex color 32352A looks on a white background.

Color Contrast Check

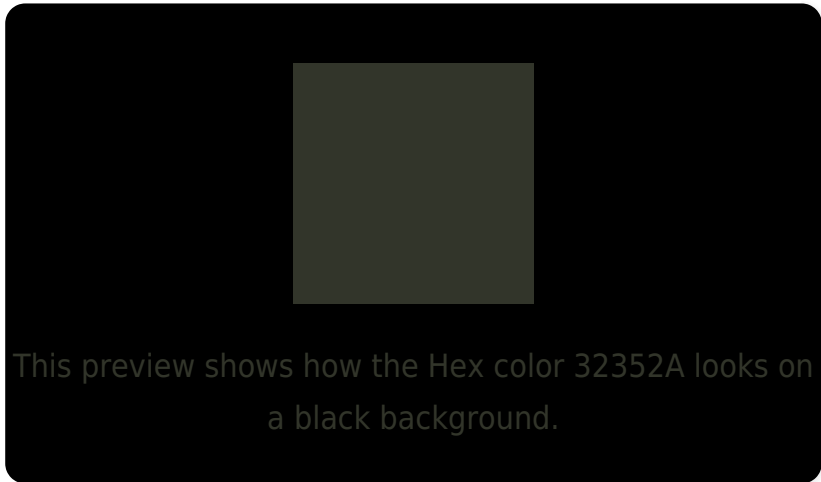
Large Text (above 18pt) WCAG AA ✓ Pass

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

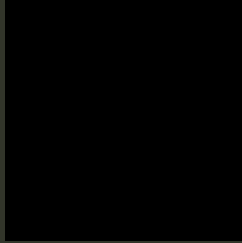
Any Text WCAG AA × Fail

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 32352A Background



This preview shows how black text looks on a background with the Hex color 32352A.

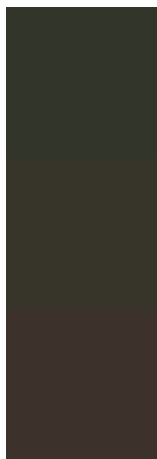


This preview shows how white text looks on a background with the Hex color 32352A.

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


32352A

Protanopia

373429

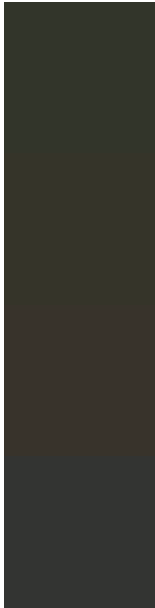
Deuteranopia

3C322B



Tritanopia
343337

Trichromacy



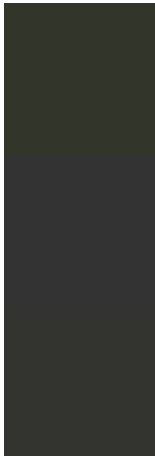
Original Color
32352A

Protanomaly
353429

Deuteranomaly
38332B

Tritanomaly
333432

Monochromacy



Original Color
32352A

Achromatopsia
333333

Achromatomaly
333430

CSS Examples

Text

The CSS property to change the color of the text to Hex 32352A 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 #32352A looks like.

```
.text, #text, p{  
    color:#32352A  
}
```

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 #32352A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32352A
}
```

Border

The CSS property to change the border of an element to Hex 32352A is called "border". The border property can be set on classes, ids or directly on the HTML element.

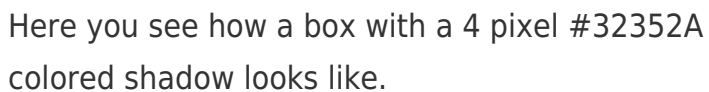
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32352A }
```

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

```
.border{ border-color:#32352A }
```

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



Here you see how a box with a 4 pixel #32352A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32352A; -webkit-box-shadow:4px 4px  
4px 4px #32352A; box-shadow:4px 4px 4px  
4px #32352A }
```

Background

The CSS property to change the background color of an element to Hex 32352A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32352A }
```

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

```
.background{ background-color:#32352A }
```

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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