

Converting Colors

Hex(36272A)

Have a look what the booklet for
Hex(36272A) contains.

Hex(36272A)	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(36272A)

Conversions

Conversions Part 1

Format	Color
Hex	36272A
RGB	54, 39, 42
RGB Percent	21%, 15%, 16%
CMY	0.7882, 0.8471, 0.8353
CMYK	0.00, 0.28, 0.22, 0.79
HSL	348°, 16%, 18%
HSV	348°, 28%, 21%
XYZ	2.6648, 2.4025, 2.5138
YIQ	43.8270, 7.9770, 4.1130

Conversions

Conversions Part 2

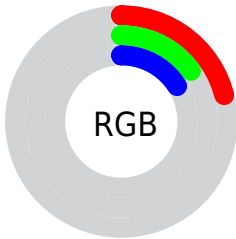
Format	Color
R _Y B	54, 39, 42
Decimal	3548970
CIE Lab	17.47, 7.62, 0.76
CIE LCh	17, 7.658, 5.703
Yxy	2.4025, 0.3515, 0.3169
Android (android.graphics.Color)	4281739050 (0xFF36272A)
YUV	43.8270, -0.9007, 8.9217
Hunter-Lab	15.4999, 3.5630, 1.2343

Details

The Hex color **36272A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **273633**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **655457**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362226**, and if you desaturate by 10%, it is **362C2E**.

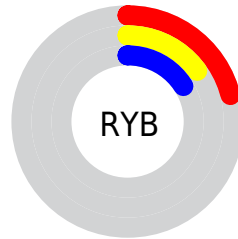
Distribution



Red (21%)

Green (15%)

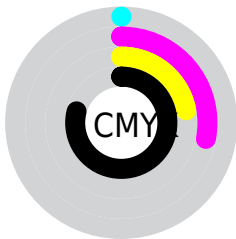
Blue (16%)



Red (21%)

Yellow (15%)

Blue (16%)

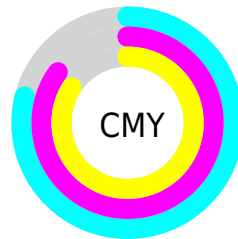


Cyan (0%)

Magenta (28%)

Yellow (22%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36272A 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 36272A by changing the saturation by 10% instead.



36272A



36272A

FFFFFF



201316



655457



000000



7E6C70



988689



B3A0A3



CEBBBE



EBD6DA



FFF3F6



36272A



36272A

■ 362226

■ 362C2E

■ 361C21

■ 363233

■ 36171D

■ 363737

■ 361119

■ 363D3B

■ 360C14

■ 364240

■ 360710

■ 364744

■ 36010C

■ 364D48

■ 36000B

■ 36524D

■ 365851

Harmonies

Analogous

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



332830



36272A



362825

Triad

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



36272A



282C22



1F2D35

Complementary

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



36272A



273633

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.



1C2E31



36272A



222E26

Square

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



36272A



2E2B20



1D2E2C



262B36

Rectangle

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



36272A



342822



1D2E2C



1E2D34

Sweetspot

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



36272A



474243



332736



242021



A3A3A3



242424

Same Dimension

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



36272A



473035



362C27



1C191A



5C0012



DB002C

Inverse Universe

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



36272A



473035



273136



1C191A



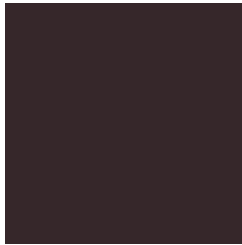
5C0012



DB002C

Previews

White Background



This preview shows how the Hex color 36272A looks on a white background.

Color Contrast Check

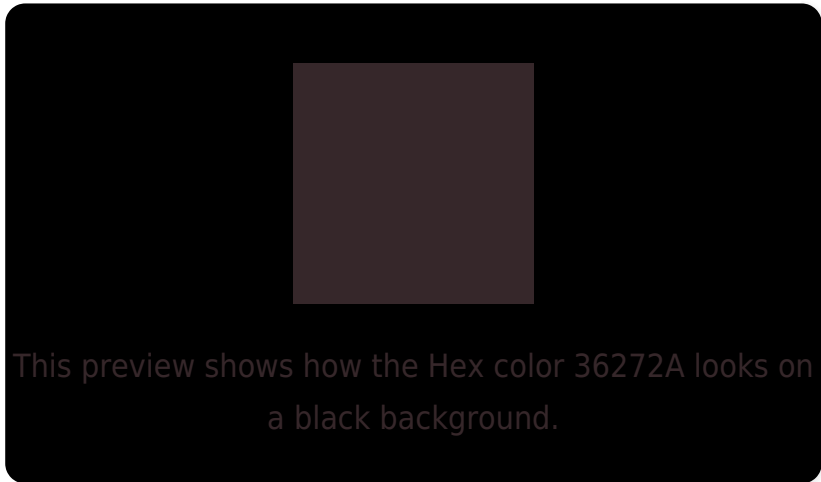
Large Text (above 18pt) WCAG AA ✓ Pass

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

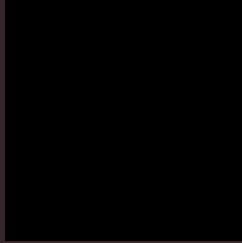
Any Text WCAG AA × Fail

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 36272A Background



This preview shows how black text looks on a background with the Hex color 36272A.

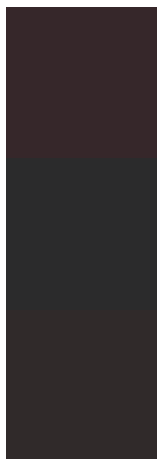


This preview shows how white text looks on a background with the Hex color 36272A.

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](#).

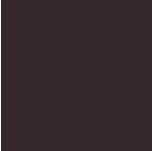
Dichromacy



Original Color
36272A

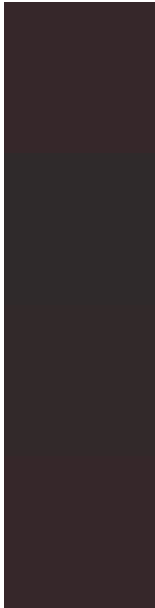
Protanopia
2B2B2C

Deuteranopia
302A2A



Tritanopia
36272A

Trichromacy



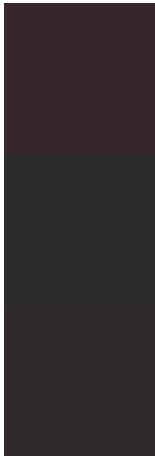
Original Color
36272A

Protanomaly
2F2A2B

Deuteranomaly
32292A

Tritanomaly
36272A

Monochromacy



Original Color
36272A

Achromatopsia
2C2C2C

Achromatomaly
302A2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 36272A 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 #36272A looks like.

```
.text, #text, p{  
    color:#36272A  
}
```

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 #36272A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36272A
}
```

Border

The CSS property to change the border of an element to Hex 36272A is called "border". The border property can be set on classes, ids or directly on the HTML element.

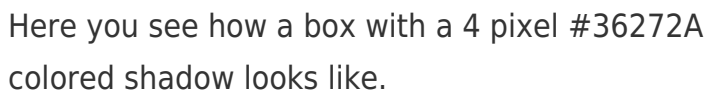
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36272A }
```

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

```
.border{ border-color:#36272A }
```

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



Here you see how a box with a 4 pixel #36272A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36272A; -webkit-box-shadow:4px 4px  
4px 4px #36272A; box-shadow:4px 4px 4px  
4px #36272A }
```

Background

The CSS property to change the background color of an element to Hex 36272A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36272A }
```

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

```
.background{ background-color:#36272A }
```

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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