

Converting Colors

Hex(36282B)

Have a look what the booklet for
Hex(36282B) contains.

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Color

Hex(36282B)

Conversions

Conversions Part 1

Format	Color
Hex	36282B
RGB	54, 40, 43
RGB Percent	21%, 16%, 17%
CMY	0.7882, 0.8431, 0.8314
CMYK	0.00, 0.26, 0.20, 0.79
HSL	347°, 15%, 18%
HSV	347°, 26%, 21%
XYZ	2.7162, 2.4763, 2.6203
YIQ	44.5280, 7.3810, 3.9010

Conversions

Conversions Part 2

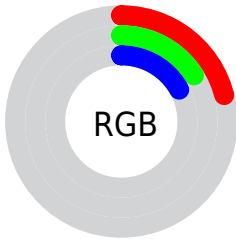
Format	Color
R_{YB}	54, 40, 43
Decimal	3549227
CIE Lab	17.81, 7.13, 0.55
CIE LCh	18, 7.150, 4.431
Yxy	2.4763, 0.3477, 0.3170
Android (android.graphics.Color)	4281739307 (0xFF36282B)
YUV	44.5280, -0.7533, 8.3069
Hunter-Lab	15.7362, 3.2719, 1.1426

Details

The Hex color **36282B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **283633**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **655558**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362327**, and if you desaturate by 10%, it is **362D2F**.

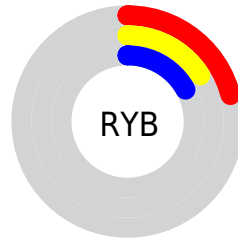
Distribution



Red (21%)

Green (16%)

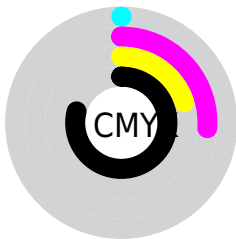
Blue (17%)



Red (21%)

Yellow (16%)

Blue (17%)

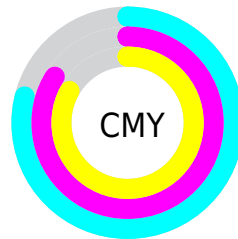


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36282B 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 36282B by changing the saturation by 10% instead.



36282B



36282B

FFFFFF



201417



655558



000000



7E6D71



98878A



B3A1A4



CEBCC0



EBD8DB



FFF4F8



36282B



36282B

■ 362327

■ 362D2F

■ 361D23

■ 363333

■ 36181E

■ 363838

■ 36121A

■ 363E3C

■ 360D16

■ 364340

■ 360812

■ 364844

■ 36020D

■ 364E49

■ 36000C

■ 36534D

■ 365951

Harmonies

Analogous

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



332930



36282B



362826

Triad

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



36282B



292D23



212D35

Complementary

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



36282B



283633

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.



1E2E31



36282B



232E27

Square

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



36282B



2F2B21



1F2F2C



272C36

Rectangle

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



36282B



352923



1F2F2C



1F2E34

Sweetspot

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



36282B



474243



332836



242021



A3A3A3



242424

Same Dimension

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



36282B



473136



362C28



1C191A



5C0014



DB002F

Inverse Universe

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



36282B



473136



283236



1C191A



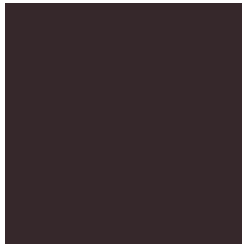
5C0014



DB002F

Previews

White Background



This preview shows how the Hex color 36282B looks on a white background.

Color Contrast Check

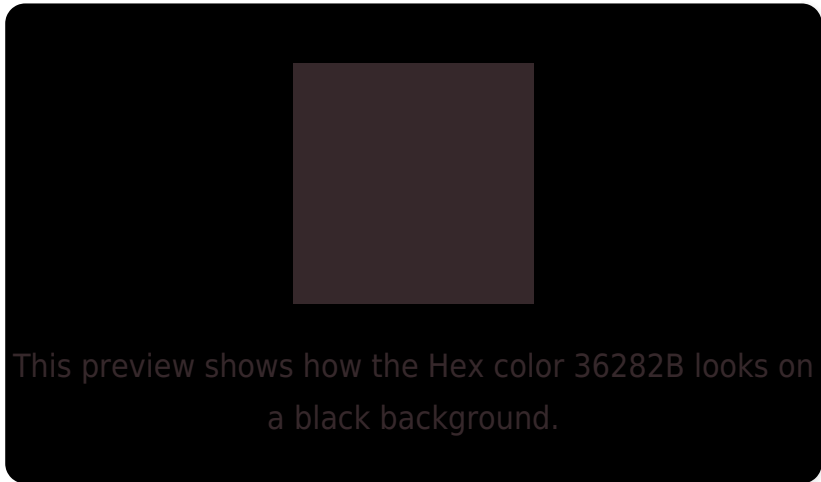
Large Text (above 18pt) WCAG AA ✓ Pass

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

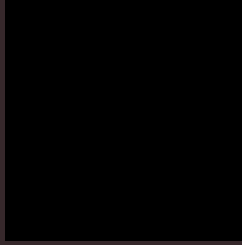
Any Text WCAG AA × Fail

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 36282B Background



This preview shows how black text looks on a background with the Hex color 36282B.

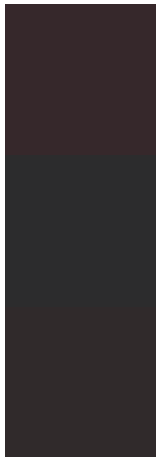


This preview shows how white text looks on a background with the Hex color 36282B.

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
36282B

Protanopia
2C2C2D

Deuteranopia
302A2B



Tritanopia
36282B

Trichromacy



Original Color

36282B

Protanomaly

302B2C

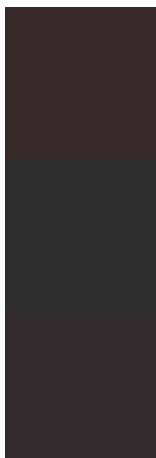
Deuteranomaly

32292B

Tritanomaly

36282B

Monochromacy



Original Color

36282B

Achromatopsia

2D2D2D

Achromatomaly

302B2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 36282B 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 #36282B looks like.

```
.text, #text, p{  
    color:#36282B  
}
```

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 #36282B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36282B
}
```

Border

The CSS property to change the border of an element to Hex 36282B is called "border". The border property can be set on classes, ids or directly on the HTML element.

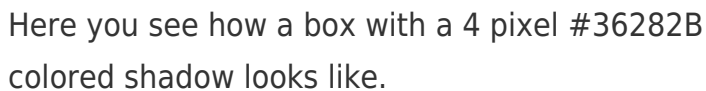
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36282B }
```

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

```
.border{ border-color:#36282B }
```

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



Here you see how a box with a 4 pixel #36282B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36282B; -webkit-box-shadow:4px 4px  
4px 4px #36282B; box-shadow:4px 4px 4px  
4px #36282B }
```

Background

The CSS property to change the background color of an element to Hex 36282B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36282B }
```

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

```
.background{ background-color:#36282B }
```

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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