

Converting Colors

Hex(342425)

Have a look what the booklet for
Hex(342425) contains.

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Color

Hex(342425)

Conversions

Conversions Part 1

Format	Color
Hex	342425
RGB	52, 36, 37
RGB Percent	20%, 14%, 15%
CMY	0.7961, 0.8588, 0.8549
CMYK	0.00, 0.31, 0.29, 0.80
HSL	356°, 18%, 17%
HSV	356°, 31%, 20%
XYZ	2.3810, 2.1254, 2.0350
YIQ	40.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

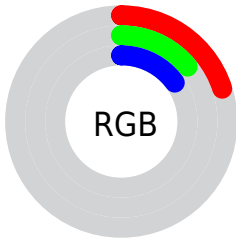
Format	Color
R _Y B	52, 36, 37
Decimal	3417125
CIE Lab	16.13, 7.80, 2.32
CIE LCh	16, 8.138, 16.591
Yxy	2.1254, 0.3640, 0.3249
Android (android.graphics.Color)	4281607205 (0xFF342425)
YUV	40.8980, -1.9217, 9.7365
Hunter-Lab	14.5787, 3.6397, 1.9289

Details

The Hex color **342425** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **243433**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **635152**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **341F20**, and if you desaturate by 10%, it is **34292A**.

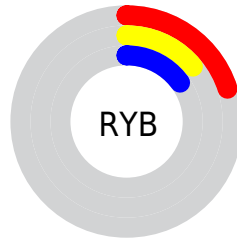
Distribution



Red (20%)

Green (14%)

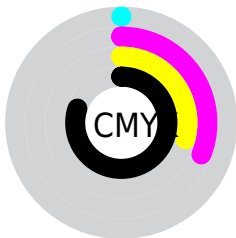
Blue (15%)



Red (20%)

Yellow (14%)

Blue (15%)

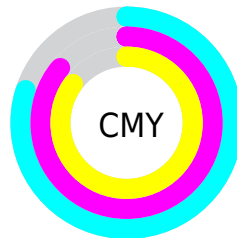


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (80%)



Cyan (80%)

Magenta (86%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 342425 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 342425 by changing the saturation by 10% instead.



342425



342425

FFFFFF



1F0F10



635152



000000



7C696A



968283



B19C9D



CCB7B8



E8D2D3



FFEFF0



342425



342425

■ 341F20

■ 34292A

■ 341A1B

■ 342E2F

■ 341416

■ 343434

■ 340F11

■ 343939

■ 340A0D

■ 343E3D

■ 340508

■ 344342

■ 340003

■ 344847

■ 344E4C

■ 345351

Harmonies

Analogous

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



32242B



342425



332520

Triad

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



342425



222A20



1E2933

Complementary

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



342425



243433

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.



192B30



342425



1C2B25

Square

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



342425



29291D



182B2B



262733

Rectangle

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



342425



30261E



182B2B



1C2A32

Sweetspot

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



342425



453F3F



332434



242020



A3A3A3



242424

Same Dimension

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



342425



452B2D



342B24



1A1717



590006



D9000E

Inverse Universe

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



342425



452B2D



242D34



1A1717



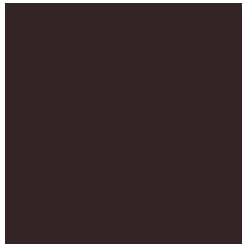
590006



D9000E

Previews

White Background



This preview shows how the Hex color 342425 looks on a white background.

Color Contrast Check

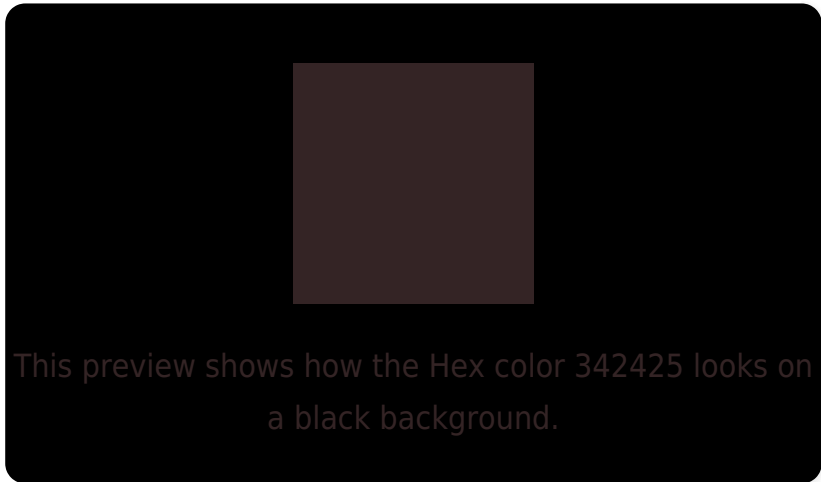
Large Text (above 18pt) WCAG AA ✓ Pass

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 342425 Background



This preview shows how black text looks on a background with the Hex color 342425.

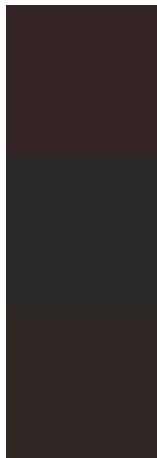


This preview shows how white text looks on a background with the Hex color 342425.

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

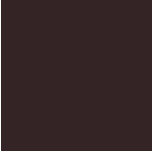
342425

Protanopia

292827

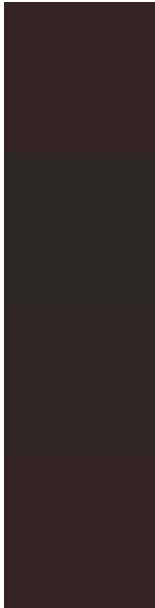
Deuteranopia

2E2724



Tritanopia
342426

Trichromacy



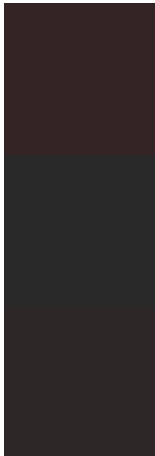
Original Color
342425

Protanomaly
2D2726

Deuteranomaly
302624

Tritanomaly
342426

Monochromacy



Original Color
342425

Achromatopsia
292929

Achromatomaly
2D2728

CSS Examples

Text

The CSS property to change the color of the text to Hex 342425 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 #342425 looks like.

```
.text, #text, p{  
    color:#342425  
}
```

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 #342425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #342425  
}
```

Border

The CSS property to change the border of an element to Hex 342425 is called "border". The border property can be set on classes, ids or directly on the HTML element.

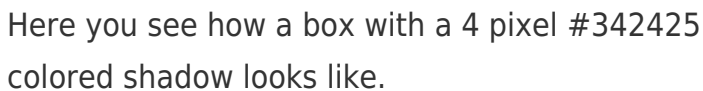
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#342425 }
```

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

```
.border{ border-color:#342425 }
```

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



Here you see how a box with a 4 pixel #342425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #342425; -webkit-box-shadow:4px 4px  
4px 4px #342425; box-shadow:4px 4px 4px  
4px #342425 }
```

Background

The CSS property to change the background color of an element to Hex 342425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#342425 }
```

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

```
.background{ background-color:#342425 }
```

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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