

Converting Colors

Hex(35362E)

Have a look what the booklet for
Hex(35362E) contains.

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Color

Hex(35362E)

Conversions

Conversions Part 1

Format	Color
Hex	35362E
RGB	53, 54, 46
RGB Percent	21%, 21%, 18%
CMY	0.7922, 0.7882, 0.8196
CMYK	0.02, 0.00, 0.15, 0.79
HSL	67°, 8%, 20%
HSV	67°, 15%, 21%
XYZ	3.2805, 3.5925, 3.1053
YIQ	52.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

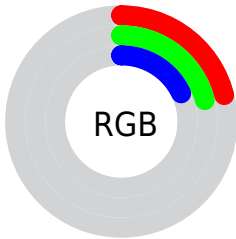
Format	Color
RYB	46, 54, 47
Decimal	3487278
CIELab	22.28, -2.19, 4.89
CIElCh	22, 5.355, 114.113
Yxy	3.5925, 0.3288, 0.3600
Android (android.graphics.Color)	4281677358 (0xFF35362E)
YUV	52.7890, -3.3470, 0.1850
Hunter-Lab	18.9538, -2.2746, 3.5539

Details

The Hex color **35362E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F2E36**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **64655C**, and **070A00** is the 20% darker color. If you saturate the color by 10%, you get **343629**, and if you desaturate by 10%, it is **363633**.

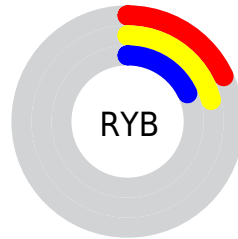
Distribution



Red (21%)

Green (21%)

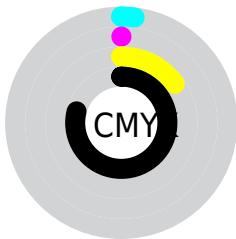
Blue (18%)



Red (18%)

Yellow (21%)

Blue (18%)

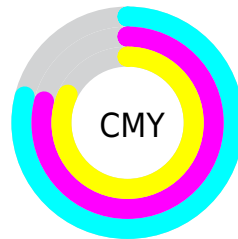


Cyan (2%)

Magenta (0%)

Yellow (15%)

Black (79%)



Cyan (79%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35362E 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 35362E by changing the saturation by 10% instead.



35362E



35362E

FFFFFF



202119



64655C



070A00



7C7E74



000000



96978E



B1B2A8



CCCEC3



E9EADF



FFFFFFC



35362E



35362E

■ 343629

■ 363633

■ 343623

■ 363639

■ 33361E

■ 37363E

■ 323618

■ 383644

■ 323613

■ 383649

■ 31360E

■ 39364E

■ 303608

■ 3A3654

■ 303603

■ 3A3659

■ 2F3600

■ 3B365F

Harmonies

Analogous

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



39352D



35362E



303731

Triad

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



35362E



2C373C



3D3336

Complementary

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



35362E



2F2E36

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.



3A333A



35362E



30363D

Square

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



35362E



2B3838



35353C



3E3332

Rectangle

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



35362E



2E3733



35353C



3C3338

Sweetspot

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



35362E



474745



362F2E



232422



A3A3A3



242424

Same Dimension

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



35362E



46473B



31362E



1C1C19



505C00



C0DB00

Inverse Universe

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



2F2E36



3C3B47



332E36



1A191C



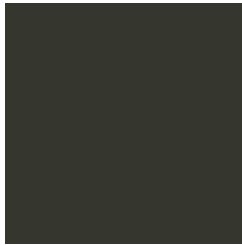
0B005C



1B00DB

Previews

White Background



This preview shows how the Hex color 35362E looks on a white background.

Color Contrast Check

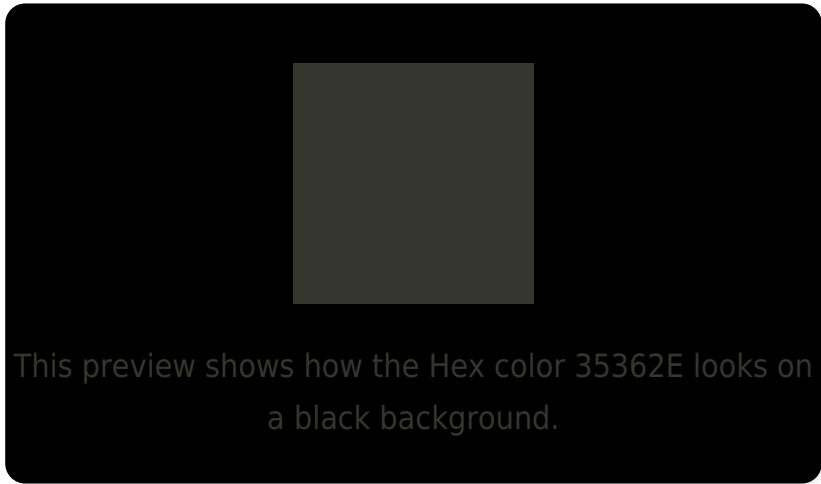
Large Text (above 18pt) WCAG AA ✓ Pass

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

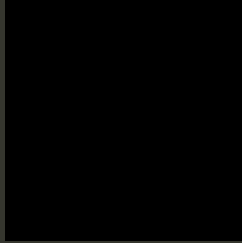
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

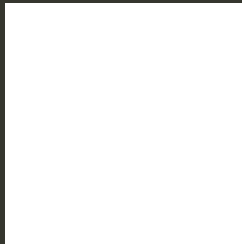
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 35362E Background



This preview shows how black text looks on a background with the Hex color 35362E.



This preview shows how white text looks on a background with the Hex color 35362E.

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
35362E

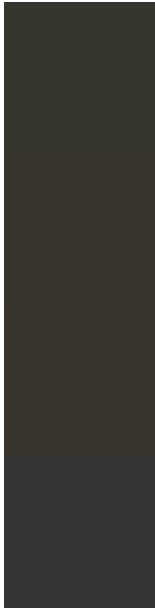
Protanopia
38352E

Deuteranopia
3D332F



Tritanopia
373439

Trichromacy



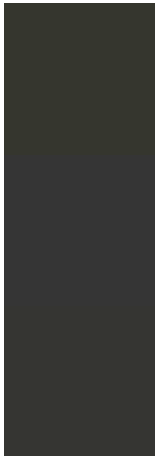
Original Color
35362E

Protanomaly
37352E

Deuteranomaly
3A342F

Tritanomaly
363535

Monochromacy



Original Color
35362E

Achromatopsia
353535

Achromatomaly
353532

CSS Examples

Text

The CSS property to change the color of the text to Hex 35362E 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 #35362E looks like.

```
.text, #text, p{  
    color:#35362E  
}
```

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 #35362E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35362E
}
```

Border

The CSS property to change the border of an element to Hex 35362E is called "border". The border property can be set on classes, ids or directly on the HTML element.

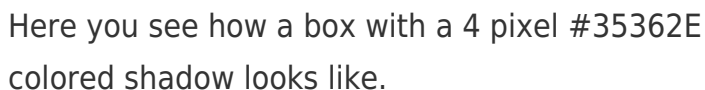
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35362E }
```

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

```
.border{ border-color:#35362E }
```

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



Here you see how a box with a 4 pixel #35362E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35362E; -webkit-box-shadow:4px 4px  
4px 4px #35362E; box-shadow:4px 4px 4px  
4px #35362E }
```

Background

The CSS property to change the background color of an element to Hex 35362E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35362E }
```

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

```
.background{ background-color:#35362E }
```

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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