

Converting Colors

Hex(00352F)

Have a look what the booklet for
Hex(00352F) contains.

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Color

Hex(00352F)

Conversions

Conversions Part 1

Format	Color
Hex	00352F
RGB	0, 53, 47
RGB Percent	0%, 21%, 18%
CMY	1.0000, 0.7922, 0.8157
CMYK	1.00, 0.00, 0.11, 0.79
HSL	173°, 100%, 10%
HSV	173°, 100%, 21%
XYZ	1.7862, 2.7514, 3.1263
YIQ	36.4690, -29.6620, -13.1020

Conversions

Conversions Part 2

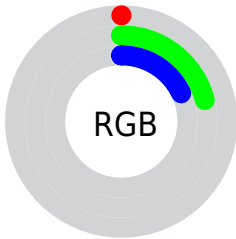
Format	Color
RYB	0, 28, 53
Decimal	13615
CIELab	19.02, -18.01, -0.86
CIELCh	19, 18.034, 182.745
Yxy	2.7514, 0.2331, 0.3590
Android (android.graphics.Color)	4278203695 (0xFF00352F)
YUV	36.4690, 5.1918, -31.9833
Hunter-Lab	16.5875, -9.8066, 0.4368

Details

The Hex color **00352F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **350006**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **35645D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00352F**, and if you desaturate by 10%, it is **053530**.

Distribution



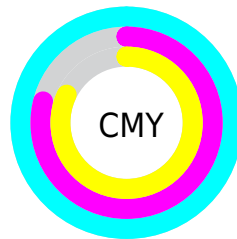
- Red (0%)
- Green (21%)
- Blue (18%)



- Red (0%)
- Yellow (11%)
- Blue (21%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (79%)



- Cyan (100%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00352F 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 00352F by changing the saturation by 10% instead.

 00352F

 00352F

 F0FFFF

 00201A

 35645D

 000000

 4E7D75

 67978F

 81B2A9

 9CCEC5

 B7EAE1

 D3FFFD

 00352F

■ 053530

■ 0B3530

■ 103531

■ 153531

■ 1B3532

■ 203533

■ 253533

■ 2A3534

■ 303534

Harmonies

Analogous

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



173422



00352F



00353C

Triad

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



00352F



312A44



402917

Complementary

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



00352F



350006

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.



462521



00352F



3F263A

Square

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



00352F



1B2F48



47242D



352E14

Rectangle

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



00352F



003443



47242D



43281A

Sweetspot

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



00352F



304543



063500



172422



A3A3A3



242424

Same Dimension

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



00352F



00453D



002135



171A19



00594F



00D9C0

Inverse Universe

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



350006



450008



351400



1A1717



59000A



D90019

Previews

White Background



This preview shows how the Hex color 00352F looks on a white background.

Color Contrast Check

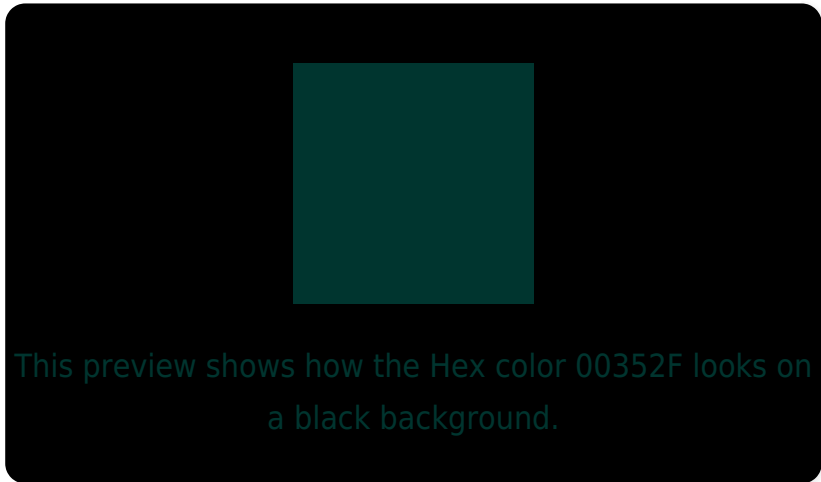
Large Text (above 18pt) WCAG AA ✓ Pass

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

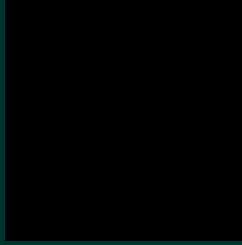
Any Text WCAG AA × Fail

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 00352F Background



This preview shows how black text looks on a background with the Hex color 00352F.



This preview shows how white text looks on a background with the Hex color 00352F.

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](#).

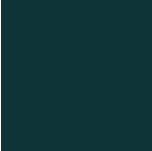
Dichromacy



Original Color
00352F

Protanopia
302F2B

Deuteranopia
322D31



Tritanopia
0E3438

Trichromacy



Original Color
00352F

Protanomaly
1F312C

Deuteranomaly
203030

Tritanomaly
093435

Monochromacy



Original Color
00352F

Achromatopsia
242424

Achromatomaly
172A28

CSS Examples

Text

The CSS property to change the color of the text to Hex 00352F 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 #00352F looks like.

```
.text, #text, p{  
    color:#00352F  
}
```

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 #00352F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00352F
}
```

Border

The CSS property to change the border of an element to Hex 00352F 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
#00352F }
```

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

```
.border{ border-color:#00352F }
```

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

Here you see how a box with a 4 pixel #00352F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00352F; -webkit-box-shadow:4px 4px  
4px 4px #00352F; box-shadow:4px 4px 4px  
4px #00352F }
```

Background

The CSS property to change the background color of an element to Hex 00352F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00352F }
```

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

```
.background{ background-color:#00352F }
```

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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