

Converting Colors

Hex(032E43)

Have a look what the booklet for
Hex(032E43) contains.

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Color

Hex(032E43)

Conversions

Conversions Part 1

Format	Color
Hex	032E43
RGB	3, 46, 67
RGB Percent	1%, 18%, 26%
CMY	0.9882, 0.8196, 0.7373
CMYK	0.96, 0.31, 0.00, 0.74
HSL	200°, 91%, 14%
HSV	200°, 96%, 26%
XYZ	2.0277, 2.3786, 5.6624
YIQ	35.5370, -32.3690, -2.5850

Conversions

Conversions Part 2

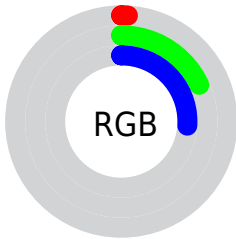
Format	Color
R_{YB}	3, 29, 67
Decimal	208451
CIE _{Lab}	17.36, -5.12, -17.13
CIE _{LCh}	17, 17.884, 253.355
Yxy	2.3786, 0.2014, 0.2362
Android (android.graphics.Color)	4278398531 (0xFF032E43)
YUV	35.5370, 15.5113, -28.5349
Hunter-Lab	15.4227, -3.5218, -10.9724

Details

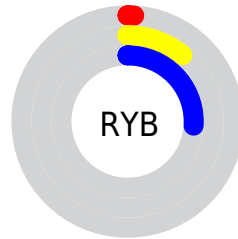
The Hex color **032E43** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **431803**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **3A5C73**, and **000118** is the 20% darker color. If you saturate the color by 10%, you get **002D43**, and if you desaturate by 10%, it is **0A3043**.

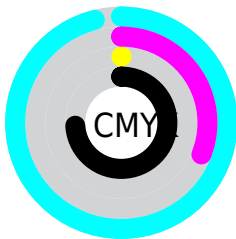
Distribution



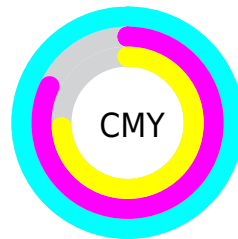
- Red (1%)
- Green (18%)
- Blue (26%)



- Red (1%)
- Yellow (11%)
- Blue (26%)



- Cyan (96%)
- Magenta (31%)
- Yellow (0%)
- Black (74%)



- Cyan (99%)
- Magenta (82%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 032E43 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 032E43 by changing the saturation by 10% instead.

032E43

032E43

F6FFFF

001A2D

3A5C73

000118

53748D

000000

6D8EA7

87A8C2

A2C3DE

BDDFFB

DAFCFF

032E43

032E43

■ 002D43

■ 0A3043

■ 103243

■ 173543

■ 1E3743

■ 253943

■ 2B3B43

■ 323D43

■ 394043

■ 3F4243

Harmonies

Analogous

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



00303C



032E43



202A44

Triad

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



032E43



432025



1F2F17

Complementary

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



032E43



431803

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.



2D2C11



032E43



41231A

Square

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



032E43



3F2132



392712



0C3123

Rectangle

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



032E43



2E2740



392712



242E15

Sweetspot

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



032E43



3E4E57



034317



1C262B



ABABAB



2B2B2B

Same Dimension

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



032E43



003A57



030F43



1E2021



004161



0097E0

Inverse Universe

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



43032E



57003A



433703



211E20



610041



E00097

Previews

White Background



This preview shows how the Hex color 032E43 looks on a white background.

Color Contrast Check

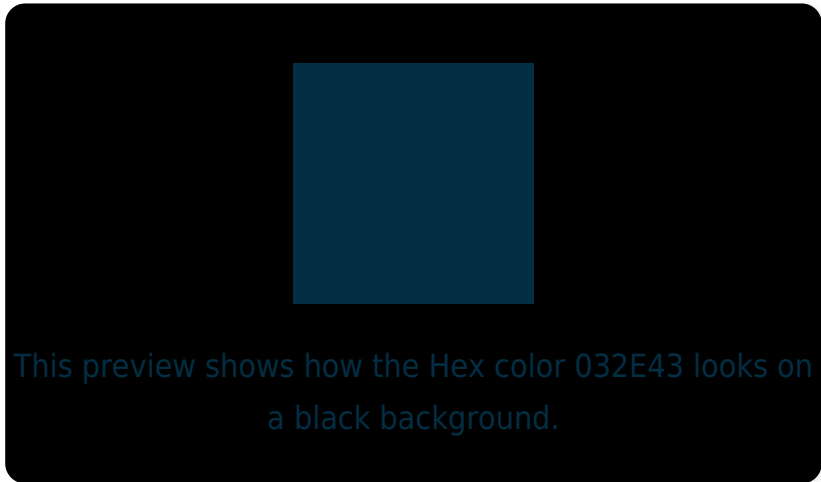
Large Text (above 18pt) WCAG AA ✓ Pass

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

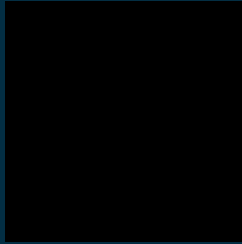
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

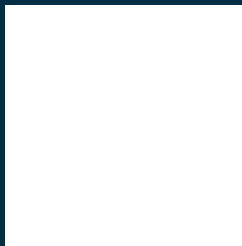
Any Text WCAG AAA × Fail

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

Hex 032E43 Background



This preview shows how black text looks on a background with the Hex color 032E43.



This preview shows how white text looks on a background with the Hex color 032E43.

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
032E43

Protanopia
242A40

Deuteranopia
1E2B44

Trichromacy



Original Color
032E43

Protanomaly
182B41

Deuteranomaly
142C44

Monochromacy



Original Color
032E43

Achromatopsia
242424

Achromatomaly
18282F

CSS Examples

Text

The CSS property to change the color of the text to Hex 032E43 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 #032E43 looks like.

```
.text, #text, p{  
    color:#032E43  
}
```

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 #032E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #032E43
}
```

Border

The CSS property to change the border of an element to Hex 032E43 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".

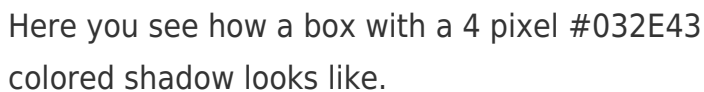
```
.border, #border, table{ border:4px solid
#032E43 }
```

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

```
.border{ border-color:#032E43 }
```

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

Here you see how a box with a 4 pixel #032E43 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #032E43; -webkit-box-shadow:4px 4px  
4px 4px #032E43; box-shadow:4px 4px 4px  
4px #032E43 }
```

Background

The CSS property to change the background color of an element to Hex 032E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#032E43 }
```

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

```
.background{ background-color:#032E43 }
```

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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