

Converting Colors

Hex(032730)

Have a look what the booklet for
Hex(032730) contains.

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Color

Hex(032730)

Conversions

Conversions Part 1

Format	Color
Hex	032730
RGB	3, 39, 48
RGB Percent	1%, 15%, 19%
CMY	0.9882, 0.8471, 0.8118
CMYK	0.94, 0.19, 0.00, 0.81
HSL	192°, 88%, 10%
HSV	192°, 94%, 19%
XYZ	1.2966, 1.6838, 3.0530
YIQ	29.2620, -24.3450, -4.8330

Conversions

Conversions Part 2

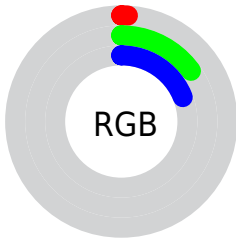
Format	Color
RYB	3, 23, 48
Decimal	206640
CIELab	13.73, -8.69, -9.50
CIELCh	14, 12.870, 227.561
Yxy	1.6838, 0.2149, 0.2791
Android (android.graphics.Color)	4278396720 (0xFF032730)
YUV	29.2620, 9.2378, -23.0318
Hunter-Lab	12.9761, -4.8725, -4.8662

Details

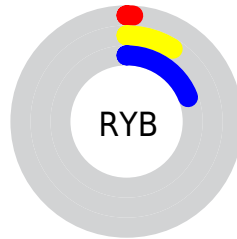
The Hex color **032730** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **300C03**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **34545E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **002630**, and if you desaturate by 10%, it is **082830**.

Distribution



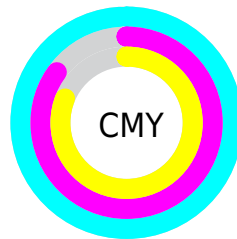
- Red (1%)
- Green (15%)
- Blue (19%)



- Red (1%)
- Yellow (9%)
- Blue (19%)



- Cyan (94%)
- Magenta (19%)
- Yellow (0%)
- Black (81%)



- Cyan (99%)
- Magenta (85%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 032730 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 032730 by changing the saturation by 10% instead.

032730

032730

EDFFFF

00131B

34545E

000000

4C6C77

658690

7FA0AB

99BBC6

B4D6E2

D0F3FF

032730

032730

■ 002630

■ 082830

■ 0D2930

■ 112A30

■ 162B30

■ 1B2C30

■ 202D30

■ 252E30

■ 292F30

■ 2E3030

Harmonies

Analogous

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



042828



032730



102534

Triad

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



032730



321C27



242411

Complementary

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



032730



300C03

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.



2C2111



032730



351C1E

Square

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



032730



2B1F2F



321E16



1A2617

Rectangle

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



032730



1A2335



321E16



272311

Sweetspot

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



032730



2C3A3D



03300C



141D1F



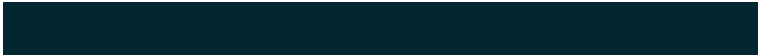
9E9E9E



1F1F1F

Same Dimension

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



032730



00313D



031030



151617



004557



00ABD6

Inverse Universe

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



300327



3D0031



302303



171516



570045



D600AB

Previews

White Background



This preview shows how the Hex color 032730 looks on a white background.

Color Contrast Check

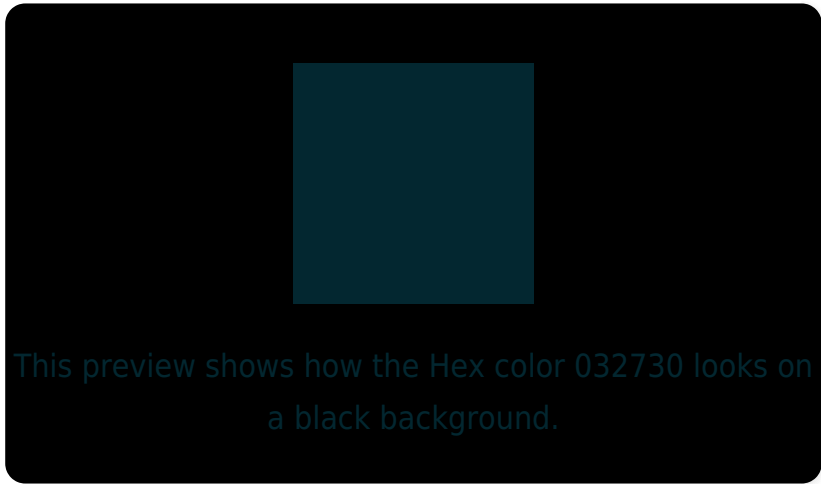
Large Text (above 18pt) WCAG AA ✓ Pass

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

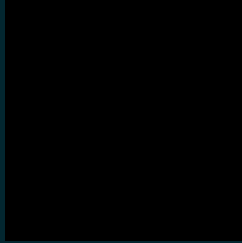
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

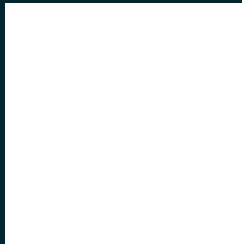
Any Text WCAG AAA × Fail

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

Hex 032730 Background



This preview shows how black text looks on a background with the Hex color 032730.



This preview shows how white text looks on a background with the Hex color 032730.

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
032730

Protanopia
21232D

Deuteranopia
202331



Tritanopia
00282B

Trichromacy



Original Color
032730

Protanomaly
16242E

Deuteranomaly
152431

Tritanomaly
01282D

Monochromacy



Original Color
032730

Achromatopsia
1D1D1D

Achromatomaly
142124

CSS Examples

Text

The CSS property to change the color of the text to Hex 032730 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 #032730 looks like.

```
.text, #text, p{  
    color:#032730  
}
```

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 #032730 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #032730
}
```

Border

The CSS property to change the border of an element to Hex 032730 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
#032730 }
```

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

```
.border{ border-color:#032730 }
```

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

Here you see how a box with a 4 pixel #032730 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #032730; -webkit-box-shadow:4px 4px  
4px 4px #032730; box-shadow:4px 4px 4px  
4px #032730 }
```

Background

The CSS property to change the background color of an element to Hex 032730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#032730 }
```

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

```
.background{ background-color:#032730 }
```

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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