

Converting Colors

Hex(052D32)

Have a look what the booklet for
Hex(052D32) contains.

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Color

Hex(052D32)

Conversions

Conversions Part 1

Format	Color
Hex	052D32
RGB	5, 45, 50
RGB Percent	2%, 18%, 20%
CMY	0.9804, 0.8235, 0.8039
CMYK	0.90, 0.10, 0.00, 0.80
HSL	187°, 82%, 11%
HSV	187°, 90%, 20%
XYZ	1.5767, 2.1393, 3.3474
YIQ	33.6100, -25.4450, -6.9250

Conversions

Conversions Part 2

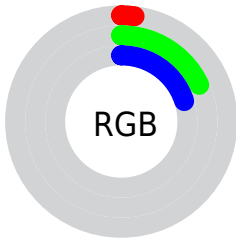
Format	Color
RYB	5, 26, 50
Decimal	339250
CIELab	16.20, -11.28, -7.13
CIELCh	16, 13.349, 212.300
Yxy	2.1393, 0.2232, 0.3029
Android (android.graphics.Color)	4278529330 (0xFF052D32)
YUV	33.6100, 8.0803, -25.0910
Hunter-Lab	14.6264, -6.3544, -3.3308

Details

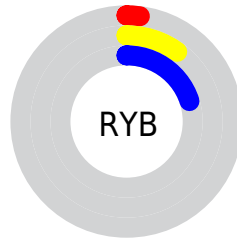
The Hex color **052D32** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **320A05**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **375B60**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **002C32**, and if you desaturate by 10%, it is **0A2E32**.

Distribution



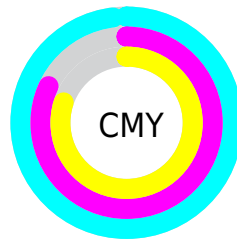
- Red (2%)
- Green (18%)
- Blue (20%)



- Red (2%)
- Yellow (10%)
- Blue (20%)



- Cyan (90%)
- Magenta (10%)
- Yellow (0%)
- Black (80%)



- Cyan (98%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052D32 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 052D32 by changing the saturation by 10% instead.

 052D32

 052D32

 F1FFFF

 00191D

 375B60

 000001

 4F7379

 000000

 688D93

 82A7AD

 9DC3C9

 B8DFE5

 D4FBFF

 052D32

 052D32

■ 002C32

■ 0A2E32

■ 0F2E32

■ 142F32

■ 192F32

■ 1E3032

■ 233032

■ 283132

■ 2D3132

■ 323232

Harmonies

Analogous

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



0C2D29



052D32



0C2C39

Triad

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



052D32



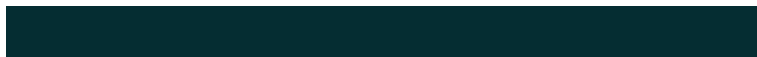
352231



2E2815

Complementary

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



052D32



320A05

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.



362518



052D32



3A2128

Square

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



052D32



2A2538



3A221F



242B18

Rectangle

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



052D32



172A3B



3A221F



312715

Sweetspot

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



052D32



2F3E40



053209



172021



A1A1A1



212121

Same Dimension

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



052D32



003940



051732



17191A



004F59



00C1D9

Inverse Universe

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



32052D



400039



322005



1A1719



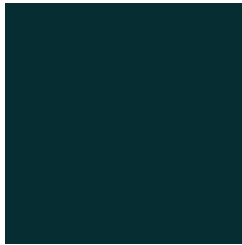
59004F



D900C1

Previews

White Background



This preview shows how the Hex color 052D32 looks on a white background.

Color Contrast Check

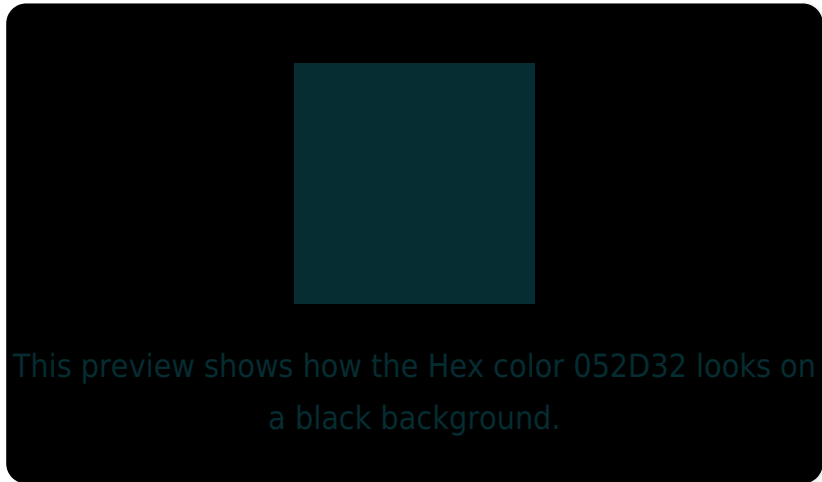
Large Text (above 18pt) WCAG AA ✓ Pass

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

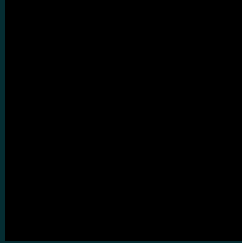
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

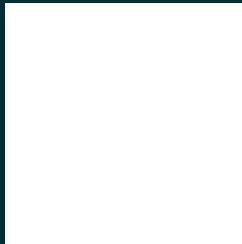
Any Text WCAG AAA × Fail

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

Hex 052D32 Background



This preview shows how black text looks on a background with the Hex color 052D32.



This preview shows how white text looks on a background with the Hex color 052D32.

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
052D32

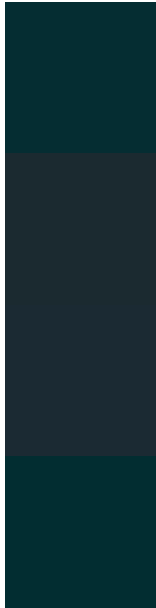
Protanopia
27282F

Deuteranopia
272833



Tritanopia
002D31

Trichromacy



Original Color
052D32

Protanomaly
1B2A30

Deuteranomaly
1B2A33

Tritanomaly
022D31

Monochromacy



Original Color
052D32

Achromatopsia
222222

Achromatomaly
172628

CSS Examples

Text

The CSS property to change the color of the text to Hex 052D32 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 #052D32 looks like.

```
.text, #text, p{  
    color:#052D32  
}
```

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 #052D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052D32
}
```

Border

The CSS property to change the border of an element to Hex 052D32 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
#052D32 }
```

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

```
.border{ border-color:#052D32 }
```

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

Here you see how a box with a 4 pixel #052D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052D32; -webkit-box-shadow:4px 4px  
4px 4px #052D32; box-shadow:4px 4px 4px  
4px #052D32 }
```

Background

The CSS property to change the background color of an element to Hex 052D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052D32 }
```

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

```
.background{ background-color:#052D32 }
```

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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