

Converting Colors

Hex(052F30)

Have a look what the booklet for
Hex(052F30) contains.

Hex(052F30)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(052F30)

Conversions

Conversions Part 1

Format	Color
Hex	052F30
RGB	5, 47, 48
RGB Percent	2%, 18%, 19%
CMY	0.9804, 0.8157, 0.8118
CMYK	0.90, 0.02, 0.00, 0.81
HSL	181°, 81%, 10%
HSV	181°, 90%, 19%
XYZ	1.6126, 2.2787, 3.1511
YIQ	34.5560, -25.3530, -8.5930

Conversions

Conversions Part 2

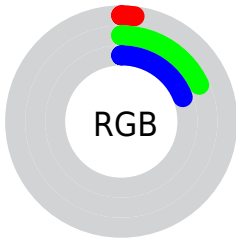
Format	Color
R _Y B	5, 26, 48
Decimal	339760
CIE Lab	16.89, -13.27, -4.70
CIE LCh	17, 14.082, 199.511
Yxy	2.2787, 0.2290, 0.3236
Android (android.graphics.Color)	4278529840 (0xFF052F30)
YUV	34.5560, 6.6279, -25.9206
Hunter-Lab	15.0953, -7.3481, -1.8100

Details

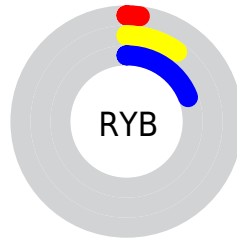
The Hex color **052F30** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **300605**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **375D5E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **002F30**, and if you desaturate by 10%, it is **0A2F30**.

Distribution



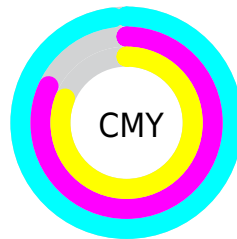
- Red (2%)
- Green (18%)
- Blue (19%)



- Red (2%)
- Yellow (10%)
- Blue (19%)



- Cyan (90%)
- Magenta (2%)
- Yellow (0%)
- Black (81%)




- Cyan (98%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052F30 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 052F30 by changing the saturation by 10% instead.

 052F30

 052F30

 F1FFFF

 001B1B

 375D5E

 000000

 4F7677

 689090

 82AAAB

 9DC5C6

 B8E1E2

 D4FEFF

 052F30

 052F30

■ 002F30

■ 0A2F30

■ 0F2F30

■ 132F30

■ 182F30

■ 1D3030

■ 223030

■ 273030

■ 2B3030

■ 303030

Harmonies

Analogous

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



112F26



052F30



052E39

Triad

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



052F30



332537



332816

Complementary

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



052F30



300605

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.



3B241B



052F30



3B222E

Square

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



052F30



26283D



3D2223



2A2B16

Rectangle

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



052F30



0F2D3C



3D2223



362717

Sweetspot

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



052F30



2D3D3D



053006



151E1F



9E9E9E



1F1F1F

Same Dimension

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



052F30



003C3D



051A30



151717



005557



00D1D6

Inverse Universe

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



30052F



3D003C



301B05



171517



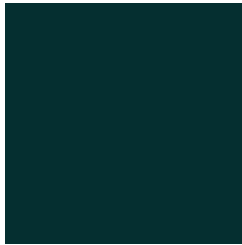
570055



D600D1

Previews

White Background



This preview shows how the Hex color 052F30 looks on a white background.

Color Contrast Check

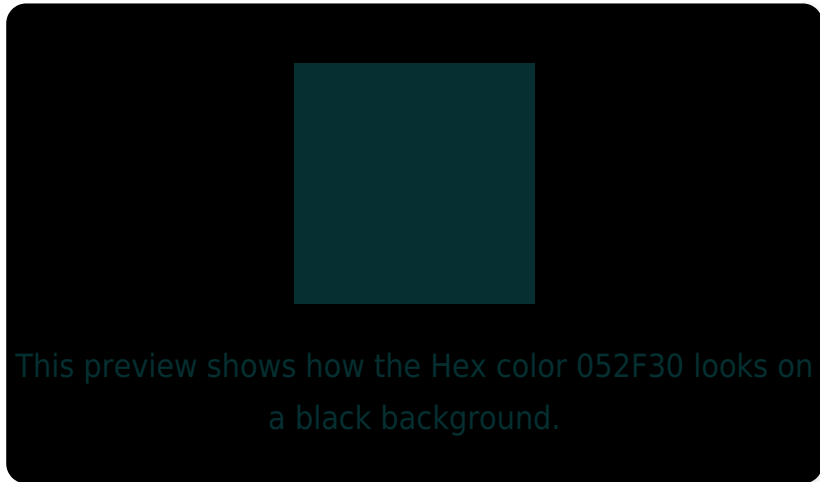
Large Text (above 18pt) WCAG AA ✓ Pass

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

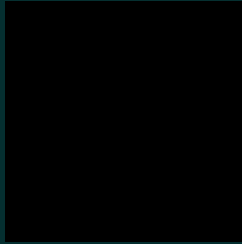
Any Text WCAG AA × Fail

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 052F30 Background



This preview shows how black text looks on a background with the Hex color 052F30.



This preview shows how white text looks on a background with the Hex color 052F30.

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
052F30

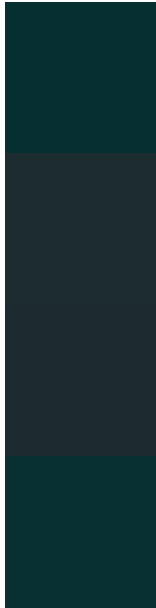
Protanopia
2A2A2D

Deuteranopia
2B2931



Tritanopia
092F32

Trichromacy



Original Color
052F30

Protanomaly
1D2C2E

Deuteranomaly
1D2B31

Tritanomaly
082F31

Monochromacy



Original Color
052F30

Achromatopsia
232323

Achromatomaly
182728

CSS Examples

Text

The CSS property to change the color of the text to Hex 052F30 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 #052F30 looks like.

```
.text, #text, p{  
    color:#052F30  
}
```

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 #052F30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052F30
}
```

Border

The CSS property to change the border of an element to Hex 052F30 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
#052F30 }
```

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

```
.border{ border-color:#052F30 }
```

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

Here you see how a box with a 4 pixel #052F30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052F30; -webkit-box-shadow:4px 4px  
4px 4px #052F30; box-shadow:4px 4px 4px  
4px #052F30 }
```

Background

The CSS property to change the background color of an element to Hex 052F30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052F30 }
```

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

```
.background{ background-color:#052F30 }
```

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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