

Converting Colors

Hex(052A2A)

Have a look what the booklet for
Hex(052A2A) contains.

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Color

Hex(052A2A)

Conversions

Conversions Part 1

Format	Color
Hex	052A2A
RGB	5, 42, 42
RGB Percent	2%, 16%, 16%
CMY	0.9804, 0.8353, 0.8353
CMYK	0.88, 0.00, 0.00, 0.84
HSL	180°, 79%, 9%
HSV	180°, 88%, 16%
XYZ	1.3085, 1.8554, 2.4796
YIQ	30.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

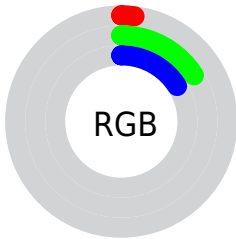
Format	Color
R _Y B	5, 24, 42
Decimal	338474
CIE Lab	14.71, -12.53, -3.74
CIE LCh	15, 13.080, 196.629
Yxy	1.8554, 0.2319, 0.3288
Android (android.graphics.Color)	4278528554 (0xFF052A2A)
YUV	30.9370, 5.4541, -22.7467
Hunter-Lab	13.6212, -6.6901, -1.2585

Details

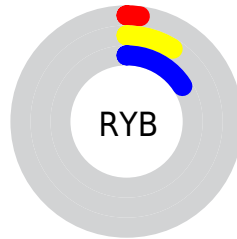
The Hex color **052A2A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2A0505**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **355857**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **012A2A**, and if you desaturate by 10%, it is **092A2A**.

Distribution



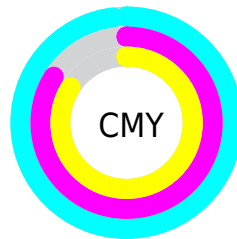
- Red (2%)
- Green (16%)
- Blue (16%)



- Red (2%)
- Yellow (9%)
- Blue (16%)



- Cyan (88%)
- Magenta (0%)
- Yellow (0%)
- Black (84%)



- Cyan (98%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 052A2A 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 052A2A by changing the saturation by 10% instead.

 052A2A

 052A2A

 EDFFFF

 001616

 355857

 000000

 4D7070

 668A89

 7FA4A3

 9ABFBE

 B5DBDA

 D1F7F6

 052A2A

 052A2A

■ 012A2A

■ 092A2A

■ 002A2A

■ 0D2A2A

■ 122A2A

■ 162A2A

■ 1A2A2A

■ 1E2A2A

■ 222A2A

■ 272A2A

■ 2B2A2A

Harmonies

Analogous

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



102A21



052A2A



042932

Triad

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



052A2A



2D2132



2F2313

Complementary

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



052A2A



2A0505

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.



352018



052A2A



341E2A

Square

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



052A2A



202437



371E20



262613

Rectangle

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



052A2A



0C2836



371E20



312214

Sweetspot

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



052A2A



283636



052A05



131C1C



9C9C9C



1C1C1C

Same Dimension

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



052A2A



003636



05172A



121414



005454



00D4D4

Inverse Universe

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



2A052A



360036



2A1705



141214



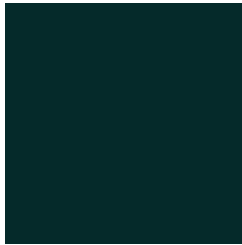
540054



D400D4

Previews

White Background



This preview shows how the Hex color 052A2A looks on a white background.

Color Contrast Check

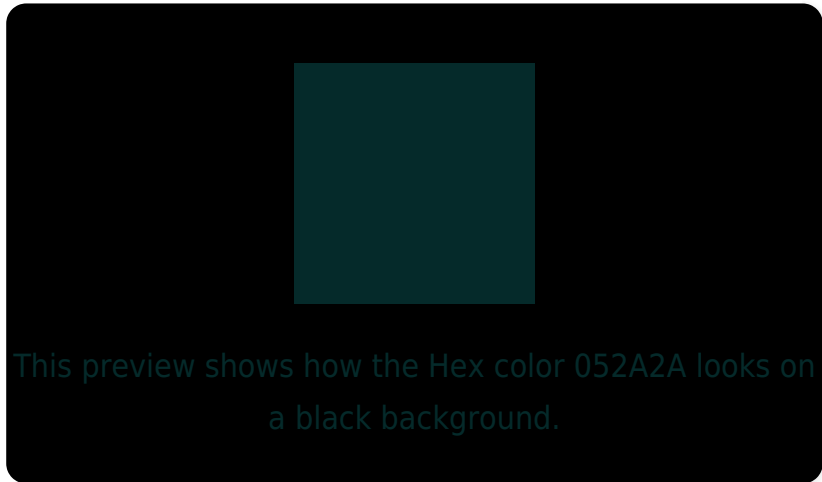
Large Text (above 18pt) WCAG AA ✓ Pass

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

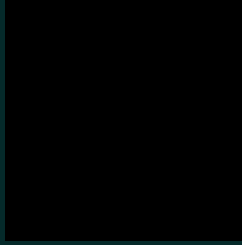
Any Text WCAG AA × Fail

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 052A2A Background



This preview shows how black text looks on a background with the Hex color 052A2A.



This preview shows how white text looks on a background with the Hex color 052A2A.

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
052A2A

Protanopia
262527

Deuteranopia
26252B

Trichromacy



Original Color
052A2A

Protanomaly
1A2728

Deuteranomaly
1A272B

Tritanomaly
082A2C

Monochromacy



Original Color
052A2A

Achromatopsia
1F1F1F

Achromatomaly
162323

CSS Examples

Text

The CSS property to change the color of the text to Hex 052A2A 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 #052A2A looks like.

```
.text, #text, p{  
    color:#052A2A  
}
```

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 #052A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #052A2A
}
```

Border

The CSS property to change the border of an element to Hex 052A2A 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
#052A2A }
```

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

```
.border{ border-color:#052A2A }
```

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

Here you see how a box with a 4 pixel #052A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #052A2A; -webkit-box-shadow:4px 4px  
4px 4px #052A2A; box-shadow:4px 4px 4px  
4px #052A2A }
```

Background

The CSS property to change the background color of an element to Hex 052A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#052A2A }
```

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

```
.background{ background-color:#052A2A }
```

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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