

Converting Colors

Hex(07552F)

Have a look what the booklet for
Hex(07552F) contains.

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Color

Hex(07552F)

Conversions

Conversions Part 1

Format	Color
Hex	07552F
RGB	7, 85, 47
RGB Percent	3%, 33%, 18%
CMY	0.9725, 0.6667, 0.8157
CMYK	0.92, 0.00, 0.45, 0.67
HSL	151°, 85%, 18%
HSV	151°, 92%, 33%
XYZ	3.8492, 6.7474, 3.7888
YIQ	57.3460, -34.2900, -28.3540

Conversions

Conversions Part 2

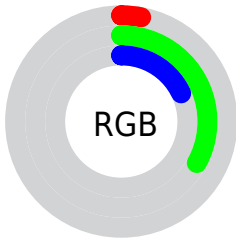
Format	Color
R_{YB}	7, 59, 85
Decimal	480559
CIE _{Lab}	31.22, -31.85, 16.13
CIE _{LCh}	31, 35.701, 153.145
Yxy	6.7474, 0.2676, 0.4690
Android (android.graphics.Color)	4278670639 (0xFF07552F)
YUV	57.3460, -5.1006, -44.1534
Hunter-Lab	25.9758, -19.0066, 9.5350

Details

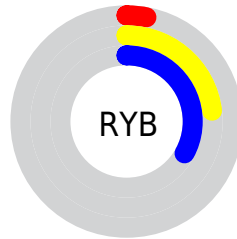
The Hex color **07552F** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **55072D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **43885D**, and **002700** is the 20% darker color. If you saturate the color by 10%, you get **00552C**, and if you desaturate by 10%, it is **0F5533**.

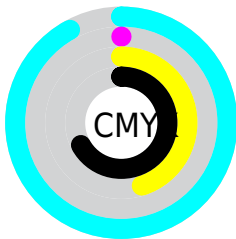
Distribution



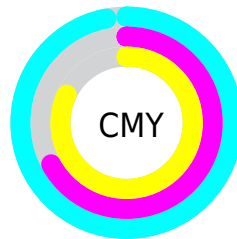
- Red (3%)
- Green (33%)
- Blue (18%)



- Red (3%)
- Yellow (23%)
- Blue (33%)



- Cyan (92%)
- Magenta (0%)
- Yellow (45%)
- Black (67%)



- Cyan (97%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07552F 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 07552F by changing the saturation by 10% instead.

07552F

07552F

FFFFFF

003D1A

43885D

002700

5DA276

000800

78BD90

000000

92D9AB

AEF6C6

CAFFE2

E7FFFF

07552F

07552F

■ 00552C

■ 0F5533

■ 185537

■ 20553B

■ 295540

■ 315544

■ 3A5548

■ 42554C

■ 4B5550

■ 535554

Harmonies

Analogous

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



395117



07552F



00574C

Triad

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



07552F



044C81



7A342D

Complementary

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



07552F



55072D

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.



7B2F48



07552F



4E4178

Square

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



07552F



00537B



6E3563



6C3F16

Rectangle

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



07552F



00575F



6E3563



7C3135

Sweetspot

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



07552F



4F6E5F



2E5507



25382F



B8B8B8



383838

Same Dimension

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



07552F



006E38



075555



272B29



006B37



00EB78

Inverse Universe

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



55072D



6E0035



550707



2B2729



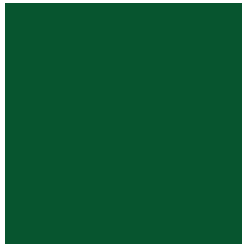
6B0034



EB0072

Previews

White Background



This preview shows how the Hex color 07552F looks on a white background.

Color Contrast Check

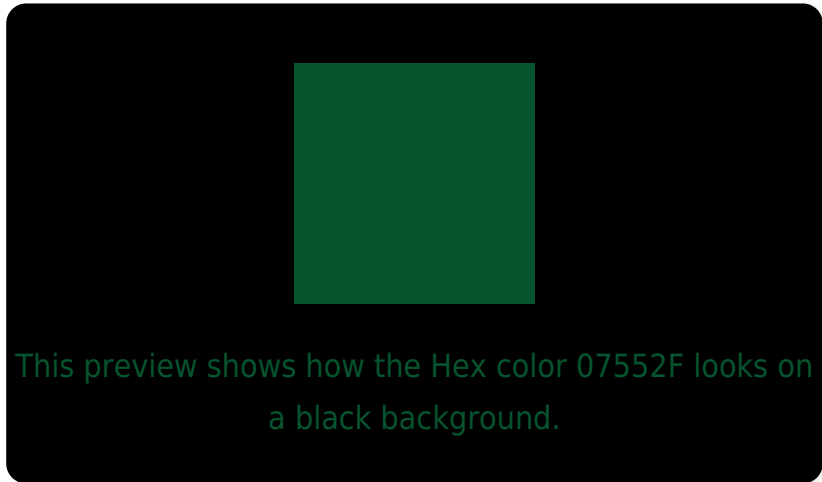
Large Text (above 18pt) WCAG AA ✓ Pass

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

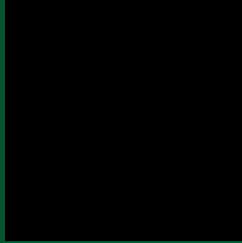
Any Text WCAG AA × Fail

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 07552F Background



This preview shows how black text looks on a background with the Hex color 07552F.



This preview shows how white text looks on a background with the Hex color 07552F.

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
07552F

Protanopia
514A2B

Deuteranopia
584633



Tritanopia
205057

Trichromacy



Original Color
07552F

Protanomaly
364E2C

Deuteranomaly
3B4B32

Tritanomaly
175248

Monochromacy



Original Color
07552F

Achromatopsia
393939

Achromatomaly
274335

CSS Examples

Text

The CSS property to change the color of the text to Hex 07552F 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 #07552F looks like.

```
.text, #text, p{  
    color:#07552F  
}
```

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 #07552F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07552F
}
```

Border

The CSS property to change the border of an element to Hex 07552F 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".

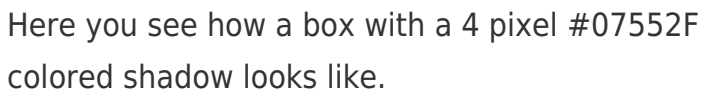
```
.border, #border, table{ border:4px solid
#07552F }
```

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

```
.border{ border-color:#07552F }
```

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

Here you see how a box with a 4 pixel #07552F colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07552F; -webkit-box-shadow:4px 4px  
4px 4px #07552F; box-shadow:4px 4px 4px  
4px #07552F }
```

Background

The CSS property to change the background color of an element to Hex 07552F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07552F }
```

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

```
.background{ background-color:#07552F }
```

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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