

Converting Colors

Hex(03562C)

Have a look what the booklet for
Hex(03562C) contains.

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Color

Hex(03562C)

Conversions

Conversions Part 1

Format	Color
Hex	03562C
RGB	3, 86, 44
RGB Percent	1%, 34%, 17%
CMY	0.9882, 0.6627, 0.8275
CMYK	0.97, 0.00, 0.49, 0.66
HSL	150°, 93%, 17%
HSV	150°, 97%, 34%
XYZ	3.8200, 6.8568, 3.5050
YIQ	56.3950, -35.9860, -30.6580

Conversions

Conversions Part 2

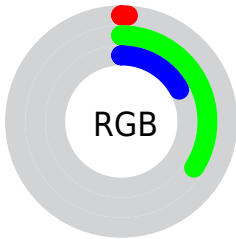
Format	Color
R_{YB}	3, 59, 86
Decimal	218668
CIE _{Lab}	31.48, -33.38, 18.24
CIE _{LCh}	31, 38.038, 151.350
Yxy	6.8568, 0.2694, 0.4835
Android (android.graphics.Color)	4278408748 (0xFF03562C)
YUV	56.3950, -6.1107, -46.8274
Hunter-Lab	26.1855, -19.7848, 10.3936

Details

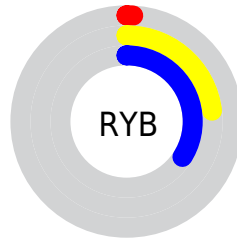
The Hex color **03562C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **56032D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **42895A**, and **002800** is the 20% darker color. If you saturate the color by 10%, you get **00562A**, and if you desaturate by 10%, it is **0C5630**.

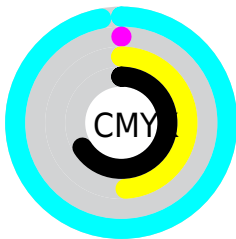
Distribution



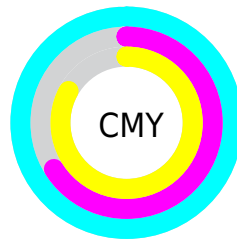
- Red (1%)
- Green (34%)
- Blue (17%)



- Red (1%)
- Yellow (23%)
- Blue (34%)



- Cyan (97%)
- Magenta (0%)
- Yellow (49%)
- Black (66%)



- Cyan (99%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03562C 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 03562C by changing the saturation by 10% instead.



03562C



03562C

FFFFFF



003E17



42895A



002800



5CA373



000A00



77BF8D



000000



92DBA7



ADF7C2



C9FFDE



E6FFFB



03562C



03562C

■ 00562A

■ 0C5630

■ 145635

■ 1D5639

■ 25563D

■ 2E5642

■ 375646

■ 3F564A

■ 48564F

■ 505653

Harmonies

Analogous

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



3A5112



03562C



00584B

Triad

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



03562C



004D86



7E322D

Complementary

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



03562C



56032D

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.



7F2D4A



03562C



4C427D

Square

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



03562C



00547E



6F3467



6F3E14

Rectangle

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



03562C



00585F



6F3467



802F36

Sweetspot

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



03562C



507060



2E5603



24382E



B8B8B8



383838

Same Dimension

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



03562C



007037



035655



272B29



006B35



00EB74

Inverse Universe

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



56032D



700039



560304



2B2729



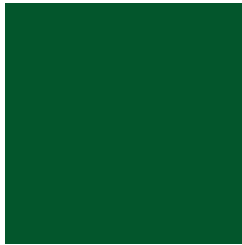
6B0036



EB0077

Previews

White Background



This preview shows how the Hex color 03562C looks on a white background.

Color Contrast Check

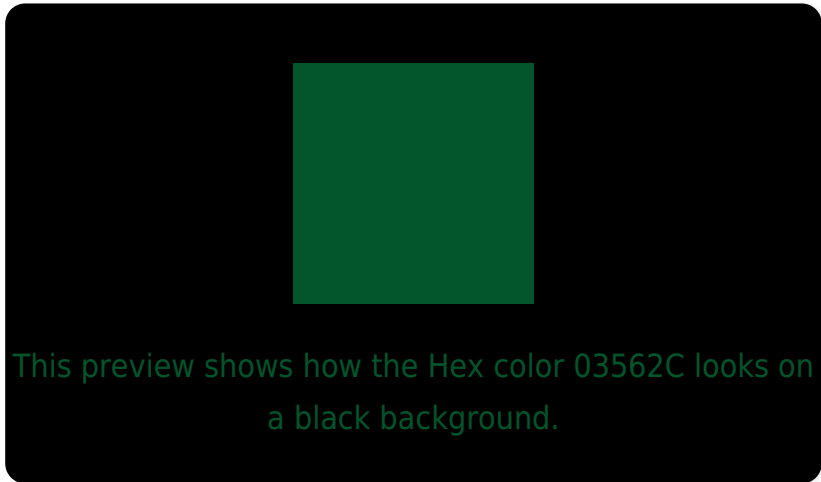
Large Text (above 18pt) WCAG AA ✓ Pass

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 03562C Background



This preview shows how black text looks on a background with the Hex color 03562C.



This preview shows how white text looks on a background with the Hex color 03562C.

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
03562C

Protanopia
524A28

Deuteranopia
594730



Tritanopia
215158

Trichromacy



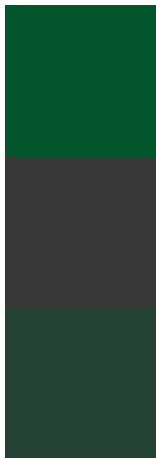
Original Color
03562C

Protanomaly
354E29

Deuteranomaly
3A4C2F

Tritanomaly
165348

Monochromacy



Original Color
03562C

Achromatopsia
383838

Achromatomaly
254334

CSS Examples

Text

The CSS property to change the color of the text to Hex 03562C 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 #03562C looks like.

```
.text, #text, p{  
    color:#03562C  
}
```

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 #03562C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03562C
}
```

Border

The CSS property to change the border of an element to Hex 03562C 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
#03562C }
```

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

```
.border{ border-color:#03562C }
```

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

Here you see how a box with a 4 pixel #03562C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03562C; -webkit-box-shadow:4px 4px  
4px 4px #03562C; box-shadow:4px 4px 4px  
4px #03562C }
```

Background

The CSS property to change the background color of an element to Hex 03562C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03562C }
```

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

```
.background{ background-color:#03562C }
```

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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