

Converting Colors

Hex(005543)

Have a look what the booklet for
Hex(005543) contains.

Hex(005543)	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(005543)

Conversions

Conversions Part 1

Format	Color
Hex	005543
RGB	0, 85, 67
RGB Percent	0%, 33%, 26%
CMY	1.0000, 0.6667, 0.7373
CMYK	1.00, 0.00, 0.21, 0.67
HSL	167°, 100%, 17%
HSV	167°, 100%, 33%
XYZ	4.2616, 6.9022, 6.4178
YIQ	57.5330, -44.8820, -23.6180

Conversions

Conversions Part 2

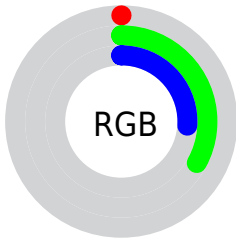
Format	Color
RYB	0, 48, 85
Decimal	21827
CIELab	31.58, -27.47, 4.21
CIELCh	32, 27.791, 171.296
Yxy	6.9022, 0.2424, 0.3926
Android (android.graphics.Color)	4278211907 (0xFF005543)
YUV	57.5330, 4.6672, -50.4564
Hunter-Lab	26.2721, -17.0216, 3.9069

Details

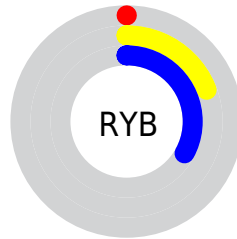
The Hex color **005543** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **550012**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **418773**, and **002718** is the 20% darker color. If you saturate the color by 10%, you get **005543**, and if you desaturate by 10%, it is **085545**.

Distribution



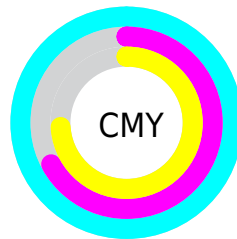
- Red (0%)
- Green (33%)
- Blue (26%)



- Red (0%)
- Yellow (19%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (21%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (74%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 005543 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 005543 by changing the saturation by 10% instead.

005543

005543

FFFFFF

003D2D

418773

002718

5BA28C

000B00

76BDA7

000000

91D9C2

ADF6DE

C9FFFA

E5FFFF

005543

■ 085545

■ 115547

■ 195548

■ 22554A

■ 2A554C

■ 33554E

■ 3B5550

■ 445551

■ 4C5553

Harmonies

Analogous

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



2E532E



005543



005559

Triad

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



005543



424773



6C3F29

Complementary

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



005543



550012

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.



73393C



005543



5F3F66

Square

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



005543



0E4E75



6F3952



5D471E

Rectangle

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



005543



005466



6F3952



703C2F

Sweetspot

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



005543



4D6E67



125500



243834



B8B8B8



383838

Same Dimension

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



005543



006E56



003D55



272B2A



006B54



00EBB9

Inverse Universe

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



550012



6E0017



551800



2B2728



6B0017



EB0032

Previews

White Background



This preview shows how the Hex color 005543 looks on a white background.

Color Contrast Check

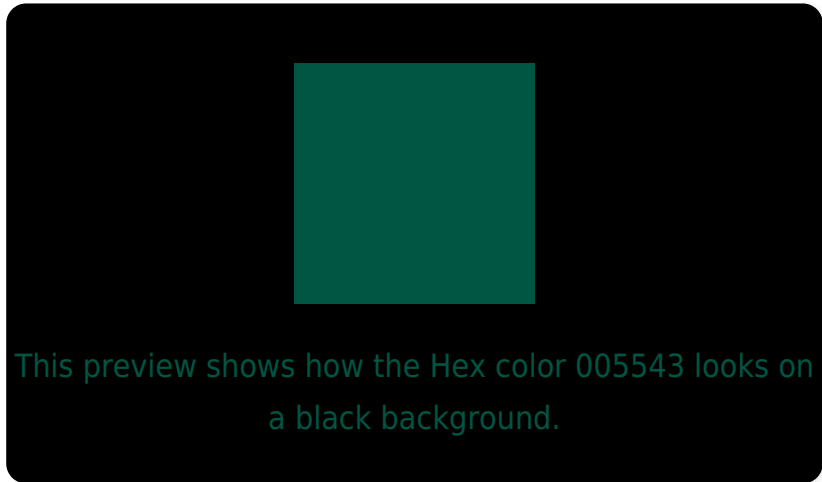
Large Text (above 18pt) WCAG AA ✓ Pass

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

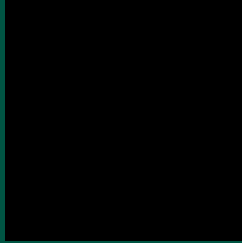
Any Text WCAG AA × Fail

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 005543 Background



This preview shows how black text looks on a background with the Hex color 005543.



This preview shows how white text looks on a background with the Hex color 005543.

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
005543

Protanopia
4F4A3E

Deuteranopia
534846



Tritanopia
1A5259

Trichromacy



Original Color
005543

Protanomaly
324E40

Deuteranomaly
354D45

Tritanomaly
115351

Monochromacy



Original Color
005543

Achromatopsia
3A3A3A

Achromatomaly
25443D

CSS Examples

Text

The CSS property to change the color of the text to Hex 005543 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 #005543 looks like.

```
.text, #text, p{  
    color:#005543  
}
```

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 #005543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #005543
}
```

Border

The CSS property to change the border of an element to Hex 005543 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
#005543 }
```

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

```
.border{ border-color:#005543 }
```

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

Here you see how a box with a 4 pixel #005543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #005543; -webkit-box-shadow:4px 4px  
4px 4px #005543; box-shadow:4px 4px 4px  
4px #005543 }
```

Background

The CSS property to change the background color of an element to Hex 005543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#005543 }
```

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

```
.background{ background-color:#005543 }
```

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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