

Converting Colors

Hex(003626)

Have a look what the booklet for
Hex(003626) contains.

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Color

Hex(003626)

Conversions

Conversions Part 1

Format	Color
Hex	003626
RGB	0, 54, 38
RGB Percent	0%, 21%, 15%
CMY	1.0000, 0.7882, 0.8510
CMYK	1.00, 0.00, 0.30, 0.79
HSL	162°, 100%, 11%
HSV	162°, 100%, 21%
XYZ	1.6690, 2.7783, 2.2820
YIQ	36.0300, -27.0480, -16.4240

Conversions

Conversions Part 2

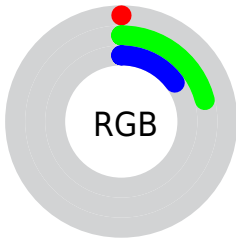
Format	Color
RYB	0, 32, 54
Decimal	13862
CIELab	19.13, -21.48, 5.43
CIELCh	19, 22.152, 165.805
Yxy	2.7783, 0.2480, 0.4129
Android (android.graphics.Color)	4278203942 (0xFF003626)
YUV	36.0300, 0.9712, -31.5983
Hunter-Lab	16.6682, -11.2957, 3.5504

Details

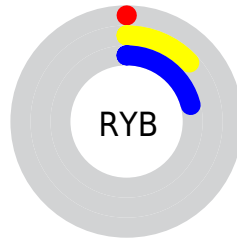
The Hex color **003626** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **360010**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **356553**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **003626**, and if you desaturate by 10%, it is **053628**.

Distribution



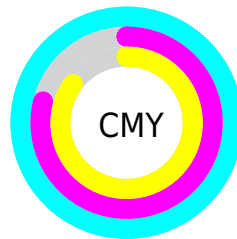
- Red (0%)
- Green (21%)
- Blue (15%)



- Red (0%)
- Yellow (13%)
- Blue (21%)



- Cyan (100%)
- Magenta (0%)
- Yellow (30%)
- Black (79%)



- Cyan (100%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 003626 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 003626 by changing the saturation by 10% instead.

 003626

 003626

 EFFFFFF

 002111

 356553

 000000

 4D7F6B

 669984

 80B49E

 9BCFB9

 B6EBD5

 D2FFF1

 003626

■ 053628

■ 0B3629

■ 10362B

■ 16362C

■ 1B362E

■ 203630

■ 263631

■ 2B3633

■ 313634

Harmonies

Analogous

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



1D3417



003626



003737

Triad

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



003626



222D4D



492518

Complementary

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



003626



360010

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.



4D2127



003626



3A2745

Square

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



003626



00324D



482237



3E2B0E

Rectangle

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



003626



003641



482237



4B231C

Sweetspot

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



003626



324741



103600



172420



A3A3A3



242424

Same Dimension

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



003626



004732



002B36



191C1B



005C41



00DB9A

Inverse Universe

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



360010



470015



360B00



1C191A



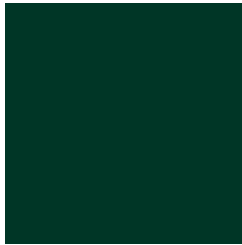
5C001B



DB0041

Previews

White Background



This preview shows how the Hex color 003626 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

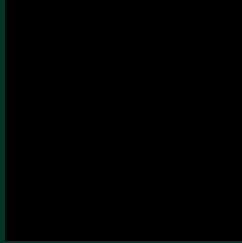
Any Text WCAG AA × Fail

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 003626 Background



This preview shows how black text looks on a background with the Hex color 003626.



This preview shows how white text looks on a background with the Hex color 003626.

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](#).

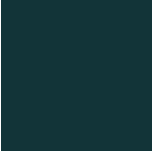
Dichromacy



Original Color
003626

Protanopia
322F23

Deuteranopia
362D28



Tritanopia
123438

Trichromacy



Original Color
003626

Protanomaly
203224

Deuteranomaly
223027

Tritanomaly
0B3531

Monochromacy



Original Color
003626

Achromatopsia
242424

Achromatomaly
172B25

CSS Examples

Text

The CSS property to change the color of the text to Hex 003626 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 #003626 looks like.

```
.text, #text, p{  
    color:#003626  
}
```

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 #003626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003626
}
```

Border

The CSS property to change the border of an element to Hex 003626 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
#003626 }
```

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

```
.border{ border-color:#003626 }
```

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

Here you see how a box with a 4 pixel #003626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003626; -webkit-box-shadow:4px 4px  
4px 4px #003626; box-shadow:4px 4px 4px  
4px #003626 }
```

Background

The CSS property to change the background color of an element to Hex 003626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003626 }
```

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

```
.background{ background-color:#003626 }
```

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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