

Converting Colors

Hex(013525)

Have a look what the booklet for
Hex(013525) contains.

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Color

Hex(013525)

Conversions

Conversions Part 1

Format	Color
Hex	013525
RGB	1, 53, 37
RGB Percent	0%, 21%, 15%
CMY	0.9961, 0.7922, 0.8549
CMYK	0.98, 0.00, 0.30, 0.79
HSL	162°, 96%, 11%
HSV	162°, 98%, 21%
XYZ	1.6195, 2.6862, 2.1834
YIQ	35.6280, -25.8560, -16.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	1, 32, 53
Decimal	79141
CIE _{Lab}	18.74, -21.08, 5.56
CIE _{LCh}	19, 21.802, 165.220
Yxy	2.6862, 0.2496, 0.4140
Android (android.graphics.Color)	4278269221 (0xFF013525)
YUV	35.6280, 0.6764, -30.3688
Hunter-Lab	16.3897, -11.0436, 3.5743

Details

The Hex color **013525** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **350111**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **356452**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **003525**, and if you desaturate by 10%, it is **063527**.

Distribution



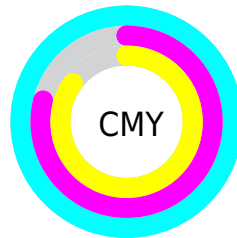
- Red (0%)
- Green (21%)
- Blue (15%)



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



- Cyan (98%)
- Magenta (0%)
- Yellow (30%)
- Black (79%)





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

Brightness & Saturation Gradients

These gradients show how the Hex color 013525 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 013525 by changing the saturation by 10% instead.

 013525

 013525

 EFFFFFF

 002010

 356452

 000000

 4D7D6A


 669783


 80B29D

 9BCEB8

 B6EAD4

 D2FFF0

 013525

 013525

■ 003525

■ 063527

■ 0C3528

■ 11352A

■ 16352C

■ 1C352D

■ 21352F

■ 263530

■ 2B3532

■ 313534

Harmonies

Analogous

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



1D3316



013525



003635

Triad

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



013525



212C4C



472418

Complementary

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



013525



350111

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.



4B2026



013525



392644

Square

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



013525



00324C



472136



3D2A0E

Rectangle

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



013525



00353F



472136



49221C

Sweetspot

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



013525



31453F



113501



172420



A3A3A3



242424

Same Dimension

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



013525



004530



012B35



171A19



00593E



00D996

Inverse Universe

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



350111



450015



350B01



1A1718



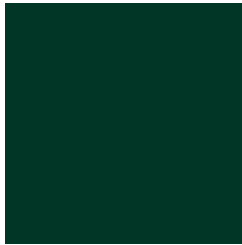
59001B



D90043

Previews

White Background



This preview shows how the Hex color 013525 looks on a white background.

Color Contrast Check

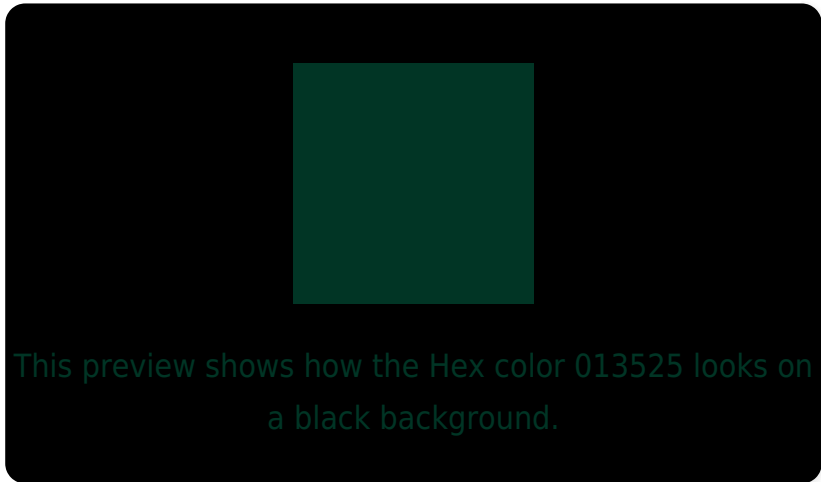
Large Text (above 18pt) WCAG AA ✓ Pass

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

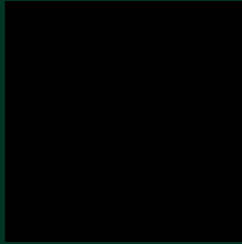
Any Text WCAG AA × Fail

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 013525 Background



This preview shows how black text looks on a background with the Hex color 013525.



This preview shows how white text looks on a background with the Hex color 013525.

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](#).

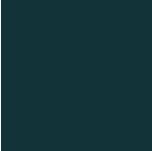
Dichromacy



Original Color
013525

Protanopia
322E22

Deuteranopia
352C27



Tritanopia
123337

Trichromacy



Original Color
013525

Protanomaly
203123

Deuteranomaly
222F26

Tritanomaly
0C3430

Monochromacy



Original Color
013525

Achromatopsia
242424

Achromatomaly
172A24

CSS Examples

Text

The CSS property to change the color of the text to Hex 013525 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 #013525 looks like.

```
.text, #text, p{  
    color:#013525  
}
```

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 #013525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #013525
}
```

Border

The CSS property to change the border of an element to Hex 013525 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".

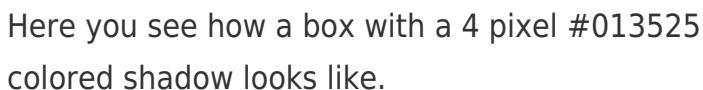
```
.border, #border, table{ border:4px solid
#013525 }
```

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

```
.border{ border-color:#013525 }
```

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

Here you see how a box with a 4 pixel #013525 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #013525; -webkit-box-shadow:4px 4px  
4px 4px #013525; box-shadow:4px 4px 4px  
4px #013525 }
```

Background

The CSS property to change the background color of an element to Hex 013525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#013525 }
```

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

```
.background{ background-color:#013525 }
```

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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