

Converting Colors

Hex(173527)

Have a look what the booklet for
Hex(173527) contains.

Hex(173527)	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(173527)

Conversions

Conversions Part 1

Format	Color
Hex	173527
RGB	23, 53, 39
RGB Percent	9%, 21%, 15%
CMY	0.9098, 0.7922, 0.8471
CMYK	0.57, 0.00, 0.26, 0.79
HSL	152°, 39%, 15%
HSV	152°, 57%, 21%
XYZ	1.9927, 2.8748, 2.3693
YIQ	42.4340, -13.3860, -10.7140

Conversions

Conversions Part 2

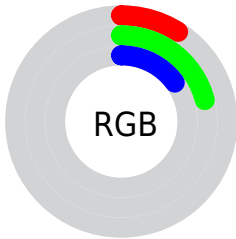
Format	Color
RYB	23, 43, 53
Decimal	1520935
CIELab	19.54, -15.30, 5.43
CIELCh	20, 16.236, 160.456
Yxy	2.8748, 0.2753, 0.3973
Android (android.graphics.Color)	4279711015 (0xFF173527)
YUV	42.4340, -1.6930, -17.0436
Hunter-Lab	16.9554, -8.6939, 3.5836

Details

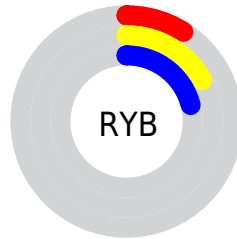
The Hex color **173527** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **351725**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **446454**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **123525**, and if you desaturate by 10%, it is **1C3529**.

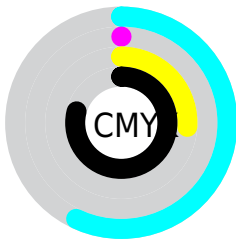
Distribution



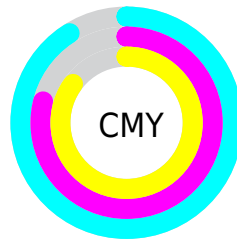
- Red (9%)
- Green (21%)
- Blue (15%)



- Red (9%)
- Yellow (17%)
- Blue (21%)



- Cyan (57%)
- Magenta (0%)
- Yellow (26%)
- Black (79%)



- Cyan (91%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 173527 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 173527 by changing the saturation by 10% instead.

■ 173527

■ 173527

FFFFFF

■ 012013

■ 446454

■ 000000

■ 5D7D6C

■ 769785

■ 8FB2A0

■ AACDBA

■ C6E9D6

■ E2FFF3

■ 173527

■ 173527

■ 123525

■ 1C3529

■ 0C3522

■ 22352C

■ 073520

■ 27352E

■ 02351D

■ 2C3531

■ 00351C

■ 323533

■ 373536

■ 3C3538

■ 41353B

■ 47353D

Harmonies

Analogous

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



26331D



173527



053633

Triad

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



173527



252F46



452821

Complementary

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



173527



351725

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.



46262C



173527



362B41

Square

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



173527



0F3345



412737



3E2C19

Rectangle

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



173527



00353B



412737



462724

Sweetspot

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



173527



39453F



253517



1D2420



A3A3A3



242424

Same Dimension

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



173527



16452F



173435



171A18



005930



00D974

Inverse Universe

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



351725



45162C



351817



1A1718



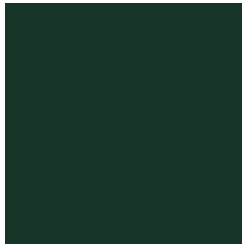
59002A



D90065

Previews

White Background



This preview shows how the Hex color 173527 looks on a white background.

Color Contrast Check

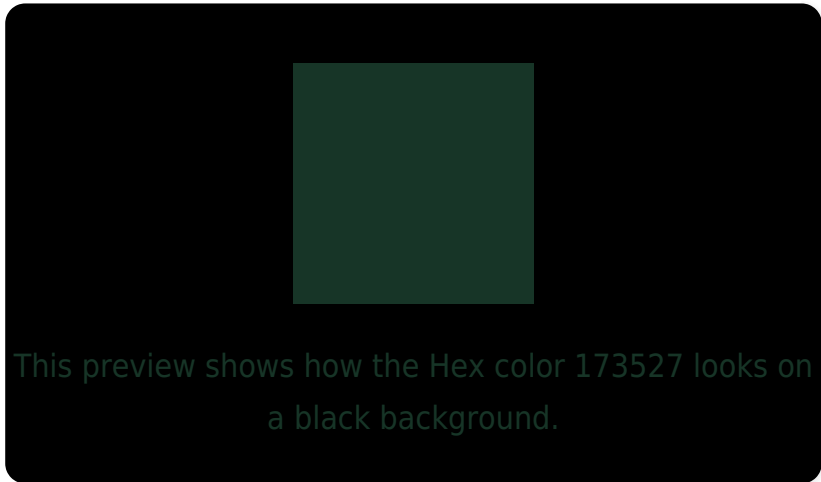
Large Text (above 18pt) WCAG AA ✓ Pass

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

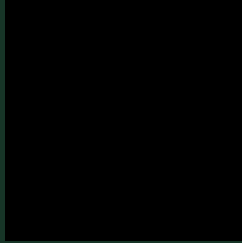
Any Text WCAG AA × Fail

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 173527 Background



This preview shows how black text looks on a background with the Hex color 173527.



This preview shows how white text looks on a background with the Hex color 173527.

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
173527

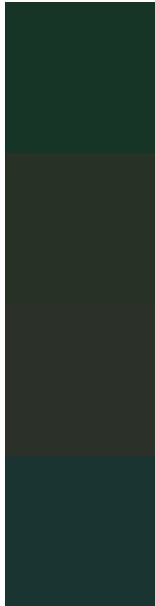
Protanopia
322F24

Deuteranopia
362E29



Tritanopia
1C3337

Trichromacy



Original Color
173527

Protanomaly
283125

Deuteranomaly
2B3128

Tritanomaly
1A3431

Monochromacy



Original Color
173527

Achromatopsia
2A2A2A

Achromatomaly
232E29

CSS Examples

Text

The CSS property to change the color of the text to Hex 173527 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 #173527 looks like.

```
.text, #text, p{  
  color:#173527  
}
```

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 #173527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #173527
}
```

Border

The CSS property to change the border of an element to Hex 173527 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".

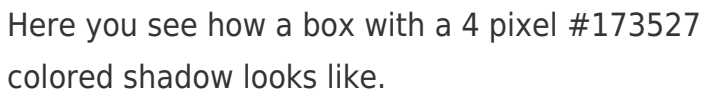
```
.border, #border, table{ border:4px solid
#173527 }
```

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

```
.border{ border-color:#173527 }
```

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

Here you see how a box with a 4 pixel #173527 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 #173527; -webkit-box-shadow:4px 4px  
4px 4px #173527; box-shadow:4px 4px 4px  
4px #173527 }
```

Background

The CSS property to change the background color of an element to Hex 173527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#173527 }
```

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

```
.background{ background-color:#173527 }
```

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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