

Converting Colors

Hex(177325)

Have a look what the booklet for
Hex(177325) contains.

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Color

Hex(177325)

Conversions

Conversions Part 1

Format	Color
Hex	177325
RGB	23, 115, 37
RGB Percent	9%, 45%, 15%
CMY	0.9098, 0.5490, 0.8549
CMYK	0.80, 0.00, 0.68, 0.55
HSL	129°, 67%, 27%
HSV	129°, 80%, 45%
XYZ	6.8180, 12.5772, 3.8186
YIQ	78.6000, -29.7940, -43.7620

Conversions

Conversions Part 2

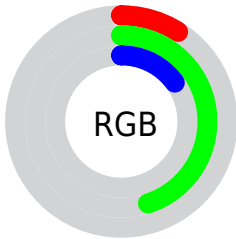
Format	Color
RYB	23, 103, 115
Decimal	1536805
CIELab	42.12, -42.76, 34.74
CIElCh	42, 55.096, 140.910
Yxy	12.5772, 0.2937, 0.5418
Android (android.graphics.Color)	4279726885 (0xFF177325)
YUV	78.6000, -20.5088, -48.7612
Hunter-Lab	35.4643, -27.7460, 18.4411

Details

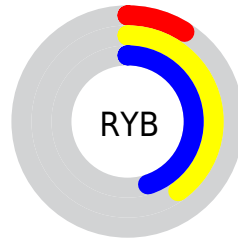
The Hex color **177325** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **731765**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **54A856**, and **004100** is the 20% darker color. If you saturate the color by 10%, you get **0B731B**, and if you desaturate by 10%, it is **23732F**.

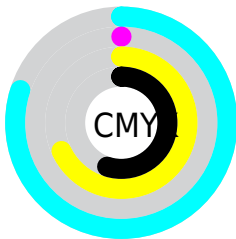
Distribution



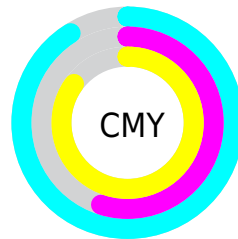
- Red (9%)
- Green (45%)
- Blue (15%)



- Red (9%)
- Yellow (40%)
- Blue (45%)



- Cyan (80%)
- Magenta (0%)
- Yellow (68%)
- Black (55%)



- Cyan (91%)
- Magenta (55%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 177325 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 177325 by changing the saturation by 10% instead.

 177325

 177325

FFFFFF

 005A0B

 54A856

 004100

 70C46F

 002B00

 8BE089

 000E00

 A7FDA4

 000000

 C4FFBF

 E1FFDB

 FEFFF8

 177325

 177325

■ 0B731B

■ 23732F

■ 007312

■ 2E7339

■ 3A7342

■ 45734C

■ 517356

■ 5C7360

■ 687369

■ 737373

■ 7F737D

Harmonies

Analogous

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



5A6B00



177325



007754

Triad

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



177325



006DBE



B33546

Complementary

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



177325



731765

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.



AD3473



177325



435DB9

Square

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



177325



0075A9



8C489D



A3491C

Rectangle

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



177325



007873



8C489D



B43255

Sweetspot

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



177325



729678



657317



364D3A



CCCCCC



4D4D4D

Same Dimension

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



177325



06961C



177353



353B36



007A13



00FA26

Inverse Universe

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



731765



960680



731737



3B353A



7A0068



FA00D4

Previews

White Background



This preview shows how the Hex color 177325 looks on a white background.

Color Contrast Check

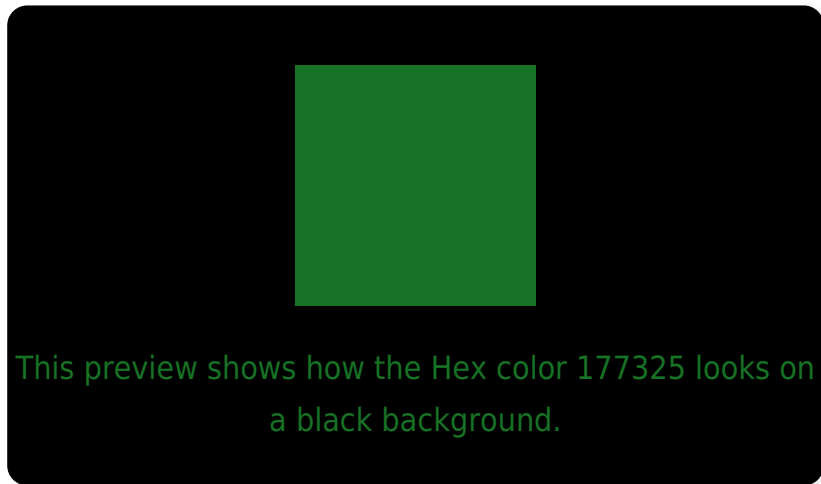
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

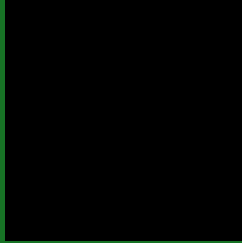
Any Text WCAG AA × Fail

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 177325 Background



This preview shows how black text looks on a background with the Hex color 177325.



This preview shows how white text looks on a background with the Hex color 177325.

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
177325

Protanopia
6F6321

Deuteranopia
7B5E2C



Tritanopia
336B74

Trichromacy



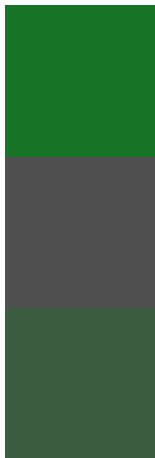
Original Color
177325

Protanomaly
4F6922

Deuteranomaly
576629

Tritanomaly
296E57

Monochromacy



Original Color
177325

Achromatopsia
4F4F4F

Achromatomaly
3B5C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 177325 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 #177325 looks like.

```
.text, #text, p{  
    color:#177325  
}
```

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 #177325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #177325
}
```

Border

The CSS property to change the border of an element to Hex 177325 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
#177325 }
```

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

```
.border{ border-color:#177325 }
```

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

Here you see how a box with a 4 pixel #177325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #177325; -webkit-box-shadow:4px 4px  
4px 4px #177325; box-shadow:4px 4px 4px  
4px #177325 }
```

Background

The CSS property to change the background color of an element to Hex 177325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#177325 }
```

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

```
.background{ background-color:#177325 }
```

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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