

Converting Colors

Hex(187725)

Have a look what the booklet for
Hex(187725) contains.

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Color

Hex(187725)

Conversions

Conversions Part 1

Format	Color
Hex	187725
RGB	24, 119, 37
RGB Percent	9%, 47%, 15%
CMY	0.9059, 0.5333, 0.8549
CMYK	0.80, 0.00, 0.69, 0.53
HSL	128°, 66%, 28%
HSV	128°, 80%, 47%
XYZ	7.3074, 13.5214, 3.9750
YIQ	81.2470, -30.2980, -45.6420

Conversions

Conversions Part 2

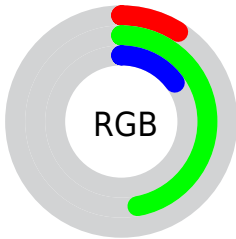
Format	Color
R_{YB}	24, 108, 119
Decimal	1603365
CIE _{Lab}	43.54, -44.02, 36.31
CIE _{LCh}	44, 57.063, 140.489
Yxy	13.5214, 0.2946, 0.5451
Android (android.graphics.Color)	4279793445 (0xFF187725)
YUV	81.2470, -21.8138, -50.2056
Hunter-Lab	36.7715, -28.8775, 19.3308

Details

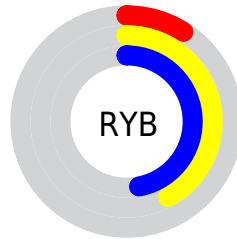
The Hex color **187725** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **77186A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **56AC56**, and **004500** is the 20% darker color. If you saturate the color by 10%, you get **0C771B**, and if you desaturate by 10%, it is **24772F**.

Distribution



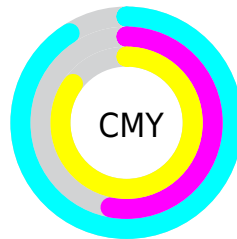
- Red (9%)
- Green (47%)
- Blue (15%)



- Red (9%)
- Yellow (42%)
- Blue (47%)



- Cyan (80%)
- Magenta (0%)
- Yellow (69%)
- Black (53%)



- Cyan (91%)
- Magenta (53%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 187725 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 187725 by changing the saturation by 10% instead.

 187725

 187725

FFFFFF

 005E0B

 56AC56

 004500

 71C86F

 002E00

 8DE489

 001500

 A9FFA4

 000000

 C6FFC0

 E3FFDC

 FFFFF9

 187725

 187725

■ 0C771B

■ 24772F

■ 007710

■ 30773A

■ 3C7744

■ 48774E

■ 537758

■ 5F7763

■ 6B776D

■ 777777

■ 837781

Harmonies

Analogous

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



5D6E00



187725



007B56

Triad

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



187725



0071C5



BA3649

Complementary

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



187725



77186A

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.



B33578



187725



4361C0

Square

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



187725



0079AF



904AA4



A94B1D

Rectangle

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



187725



007C77



904AA4



BA3358

Sweetspot

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



187725



769C7B



6A7718



384F3B



CFCFCF



4F4F4F

Same Dimension

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



187725



069C1B



187754



353B36



007A11



00FA22

Inverse Universe

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



77186A



9C0687



77183B



3B353A



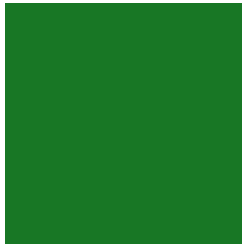
7A006A



FA00D8

Previews

White Background



This preview shows how the Hex color 187725 looks on a white background.

Color Contrast Check

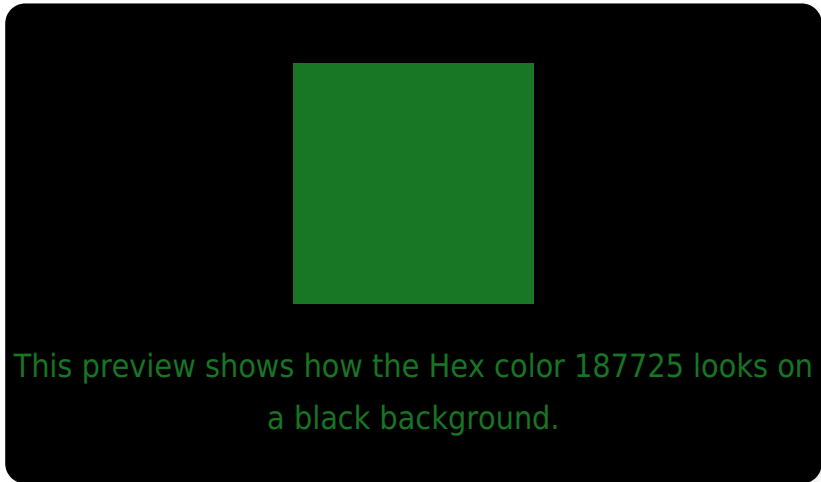
Large Text (above 18pt) WCAG AA ✓ Pass

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 187725 Background



This preview shows how black text looks on a background with the Hex color 187725.



This preview shows how white text looks on a background with the Hex color 187725.

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
187725

Protanopia
736721

Deuteranopia
7F612C



Tritanopia
356F78

Trichromacy



Original Color
187725



Protanomaly
526D22



Deuteranomaly
5A6929

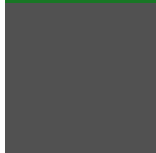


Tritanomaly
2A725A

Monochromacy



Original Color
187725



Achromatopsia
515151



Achromatomaly
3C5F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 187725 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 #187725 looks like.

```
.text, #text, p{  
    color:#187725  
}
```

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 #187725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #187725
}
```

Border

The CSS property to change the border of an element to Hex 187725 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
#187725 }
```

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

```
.border{ border-color:#187725 }
```

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

Here you see how a box with a 4 pixel #187725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #187725; -webkit-box-shadow:4px 4px  
4px 4px #187725; box-shadow:4px 4px 4px  
4px #187725 }
```

Background

The CSS property to change the background color of an element to Hex 187725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#187725 }
```

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

```
.background{ background-color:#187725 }
```

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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