

Converting Colors

Hex(186925)

Have a look what the booklet for
Hex(186925) contains.

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Color

Hex(186925)

Conversions

Conversions Part 1

Format	Color
Hex	186925
RGB	24, 105, 37
RGB Percent	9%, 41%, 15%
CMY	0.9059, 0.5882, 0.8549
CMYK	0.77, 0.00, 0.65, 0.59
HSL	130°, 63%, 25%
HSV	130°, 77%, 41%
XYZ	5.7622, 10.4309, 3.4599
YIQ	73.0290, -26.4480, -38.3200

Conversions

Conversions Part 2

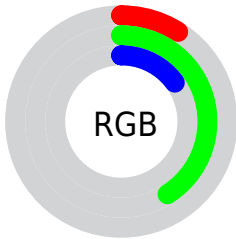
Format	Color
R_{YB}	24, 94, 105
Decimal	1599781
CIE _{Lab}	38.60, -38.95, 30.80
CIE _{LCh}	39, 49.652, 141.663
Yxy	10.4309, 0.2932, 0.5308
Android (android.graphics.Color)	4279789861 (0xFF186925)
YUV	73.0290, -17.7623, -42.9984
Hunter-Lab	32.2969, -24.6729, 16.2562

Details

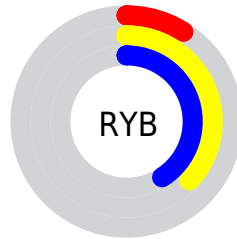
The Hex color **186925** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **69185C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **529D55**, and **003800** is the 20% darker color. If you saturate the color by 10%, you get **0D691C**, and if you desaturate by 10%, it is **22692E**.

Distribution



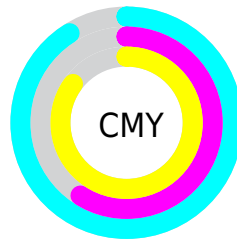
- Red (9%)
- Green (41%)
- Blue (15%)



- Red (9%)
- Yellow (37%)
- Blue (41%)



- Cyan (77%)
- Magenta (0%)
- Yellow (65%)
- Black (59%)



- Cyan (91%)
- Magenta (59%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 186925 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 186925 by changing the saturation by 10% instead.

 186925

 186925

FFFFFF

 00500D

 529D55

 003800

 6DB86E

 002400

 88D487

 000000

 A3F1A2

 C0FFBD

 DCFFD9

 FAFFF6

 186925

 186925

■ 0D691C

■ 22692E

■ 036913

■ 2D6937

■ 006911

■ 37693F

■ 426948

■ 4C6951

■ 57695A

■ 626963

■ 6C696C

■ 766974

Harmonies

Analogous

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



526200



186925



006D4E

Triad

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



186925



0063AB



A23440

Complementary

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



186925



69185C

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.



9D3268



186925



4255A6

Square

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



186925



006B9A



80428D



93441B

Rectangle

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



186925



006D6A



80428D



A2314D

Sweetspot

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



186925



6A8A6F



5D6918



324535



C4C4C4



454545

Same Dimension

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



186925



0A8A1E



18694D



303631



007513



00F527

Inverse Universe

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



69185C



8A0A75



691834



363035



750062



F500CE

Previews

White Background



This preview shows how the Hex color 186925 looks on a white background.

Color Contrast Check

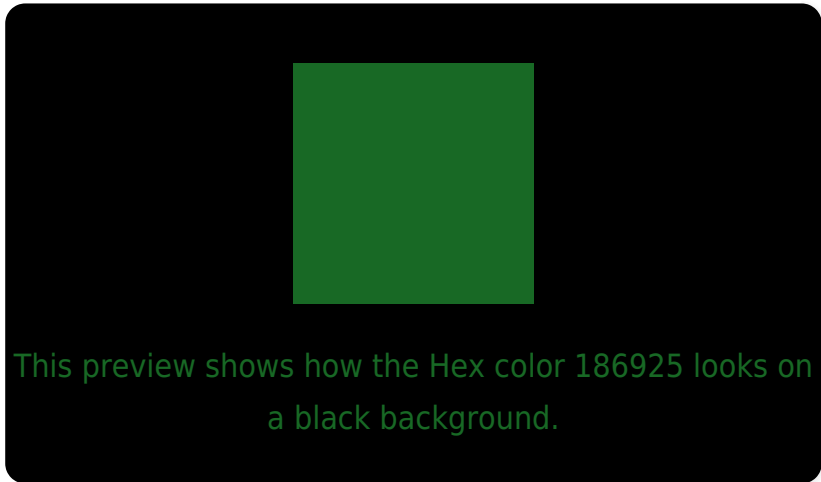
Large Text (above 18pt) WCAG AA ✓ Pass

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 186925 Background



This preview shows how black text looks on a background with the Hex color 186925.



This preview shows how white text looks on a background with the Hex color 186925.

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
186925

Protanopia
655B21

Deuteranopia
70562B



Tritanopia
2F626A

Trichromacy



Original Color
186925

Protanomaly
496022

Deuteranomaly
505D29

Tritanomaly
276551

Monochromacy



Original Color
186925

Achromatopsia
494949

Achromatomaly
37553C

CSS Examples

Text

The CSS property to change the color of the text to Hex 186925 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 #186925 looks like.

```
.text, #text, p{  
    color:#186925  
}
```

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 #186925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #186925
}
```

Border

The CSS property to change the border of an element to Hex 186925 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".

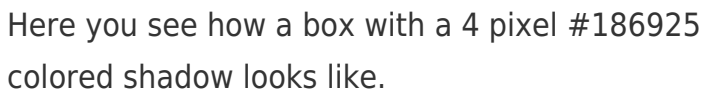
```
.border, #border, table{ border:4px solid
#186925 }
```

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

```
.border{ border-color:#186925 }
```

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

Here you see how a box with a 4 pixel #186925 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #186925; -webkit-box-shadow:4px 4px  
4px 4px #186925; box-shadow:4px 4px 4px  
4px #186925 }
```

Background

The CSS property to change the background color of an element to Hex 186925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#186925 }
```

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

```
.background{ background-color:#186925 }
```

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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