

Converting Colors

Hex(136D08)

Have a look what the booklet for
Hex(136D08) contains.

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Color

Hex(136D08)

Conversions

Conversions Part 1

Format	Color
Hex	136D08
RGB	19, 109, 8
RGB Percent	7%, 43%, 3%
CMY	0.9255, 0.5725, 0.9686
CMYK	0.83, 0.00, 0.93, 0.57
HSL	113°, 86%, 23%
HSV	113°, 93%, 43%
XYZ	5.7810, 11.0933, 2.0662
YIQ	70.5760, -21.2190, -50.4910

Conversions

Conversions Part 2

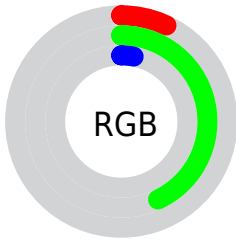
Format	Color
R_{YB}	8, 109, 98
Decimal	1273096
CIE _{Lab}	39.74, -43.61, 42.75
CIE _{LCh}	40, 61.072, 135.570
Yxy	11.0933, 0.3052, 0.5857
Android (android.graphics.Color)	4279463176 (0xFF136D08)
YUV	70.5760, -30.8500, -45.2322
Hunter-Lab	33.3065, -27.3041, 19.6364

Details

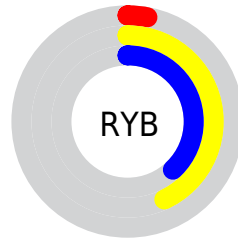
The Hex color **136D08** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **62086D**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **52A23F**, and **003C00** is the 20% darker color. If you saturate the color by 10%, you get **0C6D00**, and if you desaturate by 10%, it is **1D6D13**.

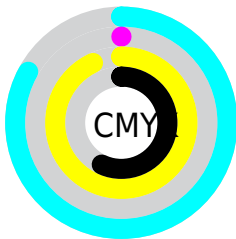
Distribution



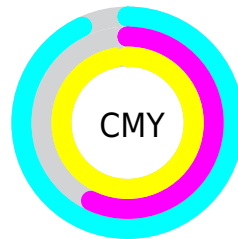
- Red (7%)
- Green (43%)
- Blue (3%)



- Red (3%)
- Yellow (43%)
- Blue (38%)



- Cyan (83%)
- Magenta (0%)
- Yellow (93%)
- Black (57%)



- Cyan (93%)
- Magenta (57%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 136D08 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 136D08 by changing the saturation by 10% instead.



136D08



136D08

FFFFFFD



005400



52A23F



003C00



6DBD59



002700



89D972



000000



A5F68D



C2FFA8



DFFFC4



FCFFE0



136D08



136D08

■ 0C6D00

■ 1D6D13

■ 266D1E

■ 306D29

■ 3A6D34

■ 446D3F

■ 4D6D49

■ 576D54

■ 616D5F

■ 6A6D6A

Harmonies

Analogous

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



5A6300



136D08



007243

Triad

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



136D08



006ABF



B41F46

Complementary

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



136D08



62086D

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.



A92578



136D08



005BBF

Square

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



136D08



0072A4



7F42A4



A53A16

Rectangle

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



136D08



007366



7F42A4



B31B57

Sweetspot

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



136D08



6B8F67



6D6108



32472F



C7C7C7



474747

Same Dimension

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



136D08



108F00



086D2F



313630



0D7500



1BF500

Inverse Universe

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



62086D



7F008F



6D0846



353036



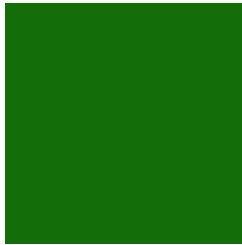
690075



DA00F5

Previews

White Background



This preview shows how the Hex color 136D08 looks on a white background.

Color Contrast Check

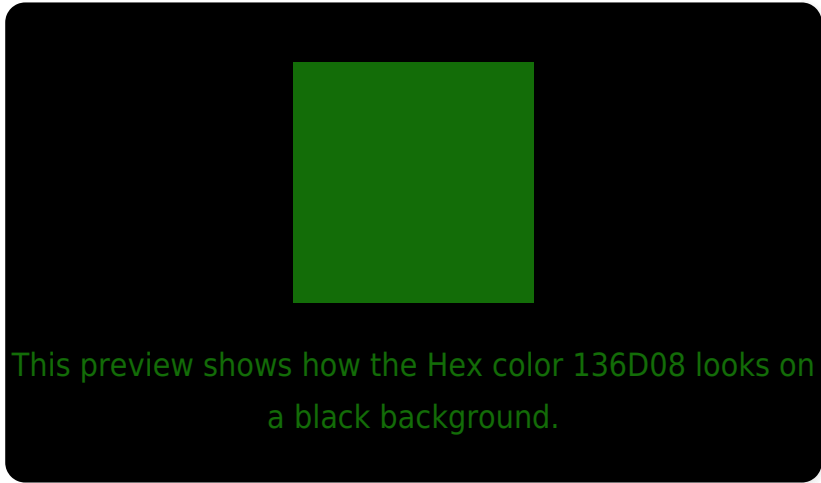
Large Text (above 18pt) WCAG AA ✓ Pass

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

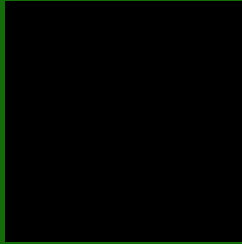
Any Text WCAG AA × Fail

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 136D08 Background



This preview shows how black text looks on a background with the Hex color 136D08.



This preview shows how white text looks on a background with the Hex color 136D08.

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
136D08

Protanopia
695E00

Deuteranopia
755919



Tritanopia
31656E

Trichromacy



Original Color
136D08

Protanomaly
4A6303

Deuteranomaly
516013

Tritanomaly
266849

Monochromacy



Original Color
136D08

Achromatopsia
474747

Achromatomaly
345530

CSS Examples

Text

The CSS property to change the color of the text to Hex 136D08 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 #136D08 looks like.

```
.text, #text, p{  
    color:#136D08  
}
```

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 #136D08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #136D08  
}
```

Border

The CSS property to change the border of an element to Hex 136D08 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".

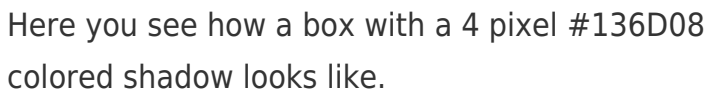
```
.border, #border, table{ border:4px solid  
#136D08 }
```

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

```
.border{ border-color:#136D08 }
```

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

Here you see how a box with a 4 pixel #136D08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #136D08; -webkit-box-shadow:4px 4px  
4px 4px #136D08; box-shadow:4px 4px 4px  
4px #136D08 }
```

Background

The CSS property to change the background color of an element to Hex 136D08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#136D08 }
```

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

```
.background{ background-color:#136D08 }
```

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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