

Converting Colors

Decimal(1006848)

Have a look what the booklet for
Decimal(1006848) contains.

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Color

Decimal(1006848)

Conversions

Conversions Part 1

Format	Color
Hex	0F5D00
RGB	15, 93, 0
RGB Percent	6%, 36%, 0%
CMY	0.9412, 0.6353, 1.0000
CMYK	0.84, 0.00, 1.00, 0.64
HSL	110°, 100%, 18%
HSV	110°, 100%, 36%
XYZ	4.1114, 7.9303, 1.3140
YIQ	59.0760, -16.6350, -45.4590

Conversions

Conversions Part 2

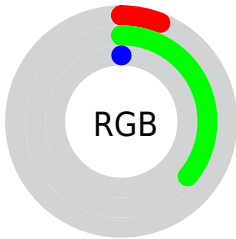
Format	Color
RYB	0, 93, 78
Decimal	1006848
CIELab	33.84, -39.30, 40.05
CIELCh	34, 56.111, 134.457
Yxy	7.9303, 0.3078, 0.5938
Android (android.graphics.Color)	4279196928 (0xFF0F5D00)
YUV	59.0760, -29.1245, -38.6547
Hunter-Lab	28.1607, -23.2210, 16.9460

Details

The Decimal color **1006848** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5111901**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **4952119**, and **11776** is the 20% darker color. If you saturate the color by 10%, you get **1006848**, and if you desaturate by 10%, it is **1531145**.

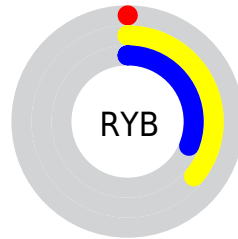
Distribution



Red (6%)

Green (36%)

Blue (0%)



Red (0%)

Yellow (36%)

Blue (31%)

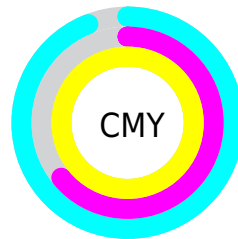


Cyan (84%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (94%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1006848 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 Decimal color 1006848 by changing the saturation by 10% instead.


 1006848

 1006848

 16777202

 17664

 4952119

 11776

 6728528

 5632

 8505193

 0

 10347395

 12189598

 14090169

 15990741

 1006848

■ 1531145

■ 2055443

■ 2514204

■ 3038501

■ 3562799

■ 4087096

■ 4611393

■ 5070154

■ 5594452

Harmonies

Analogous

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



5133312



1006848



24886

Triad

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



1006848



23462



10228796

Complementary

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



1006848



5111901

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.



9575529



1006848



20135

Square

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



1006848



24974



7026832



9448977

Rectangle

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



1006848



25173



7026832



10228043

Sweetspot

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



1006848



5929044



6114816



2833703



12434877



4013373

Same Dimension

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



1006848



1275904



23839



2764329



1207808



2551040

Inverse Universe

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



5111901



6619256



6094910



2959662



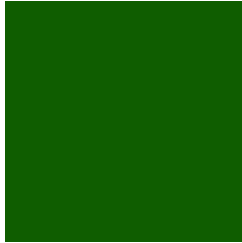
6029422



13041901

Previews

White Background



This preview shows how the Decimal color 1006848 looks on a white background.

Color Contrast Check

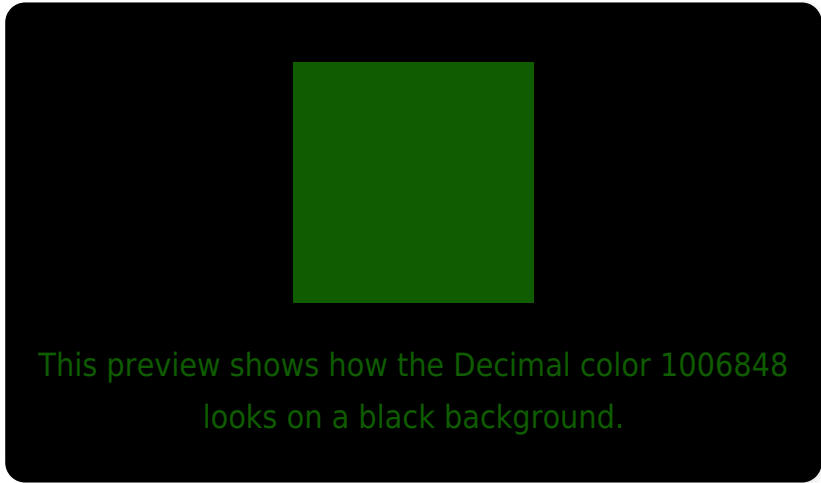
Large Text (above 18pt) WCAG AA ✓ Pass

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

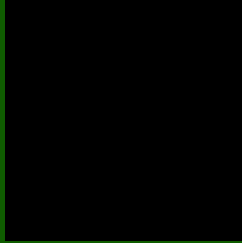
Any Text WCAG AA × Fail

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](#).

Decimal 1006848 Background



This preview shows how black text looks on a background with the Decimal color 1006848.



This preview shows how white text looks on a background with the Decimal color 1006848.

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
1006848

Protanopia
5918720

Deuteranopia
6573076

Trichromacy



Original Color
1006848

Protanomaly
4150528

Deuteranomaly
4542989

Tritanomaly
2119995

Monochromacy



Original Color
1006848

Achromatopsia
3881787

Achromatomaly
2836262

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1006848 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 #0F5D00 looks like.

```
.text, #text, p{  
  color:#0F5D00  
}
```

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 #0F5D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5D00
}
```

Border

The CSS property to change the border of an element to Decimal 1006848 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".

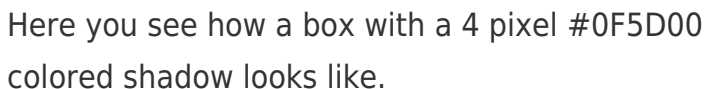
```
.border, #border, table{ border:4px solid
#0F5D00 }
```

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

```
.border{ border-color:#0F5D00 }
```

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

Here you see how a box with a 4 pixel #0F5D00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5D00; -webkit-box-shadow:4px 4px  
4px 4px #0F5D00; box-shadow:4px 4px 4px  
4px #0F5D00 }
```

Background

The CSS property to change the background color of an element to Decimal 1006848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5D00 }
```

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

```
.background{ background-color:#0F5D00 }
```

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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