

Converting Colors

Decimal(10256)

Have a look what the booklet for
Decimal(10256) contains.

Decimal(10256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10256)

Conversions

Conversions Part 1

Format	Color
Hex	002810
RGB	0, 40, 16
RGB Percent	0%, 16%, 6%
CMY	1.0000, 0.8431, 0.9373
CMYK	1.00, 0.00, 0.60, 0.84
HSL	144°, 100%, 8%
HSV	144°, 100%, 16%
XYZ	0.8523, 1.5550, 0.7454
YIQ	25.3040, -16.1360, -15.9440

Conversions

Conversions Part 2

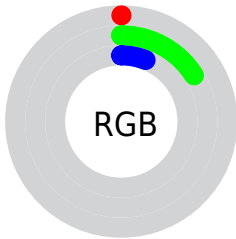
Format	Color
RYB	0, 29, 40
Decimal	10256
CIELab	12.95, -20.92, 11.67
CIELCh	13, 23.957, 150.844
Yxy	1.5550, 0.2703, 0.4932
Android (android.graphics.Color)	4278200336 (0xFF002810)
YUV	25.3040, -4.5869, -22.1916
Hunter-Lab	12.4699, -9.6220, 5.1847

Details

The Decimal color **10256** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2621464**, and the grayscale version is **1644825**.

A 20% lighter version of the original color is **3036730**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **10256**, and if you desaturate by 10%, it is **272402**.

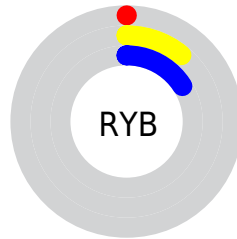
Distribution



Red (0%)

Green (16%)

Blue (6%)



Red (0%)

Yellow (11%)

Blue (16%)

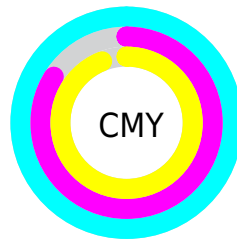


Cyan (100%)

Magenta (0%)

Yellow (60%)

Black (84%)



Cyan (100%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10256 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 10256 by changing the saturation by 10% instead.



10256



10256



15073264



4608



3036730



0



4615762



6260842



7905923



9616797



11393464



13235924



10256

■ 272402

■ 534549

■ 796695

■ 1058842

■ 1320988

■ 1583134

■ 1845281

■ 2107427

■ 2369574

Harmonies

Analogous

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



1713408



10256



10529

Triad

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



10256



9027



4068369

Complementary

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



10256



2621464

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.



4133154



10256



2235710

Square

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



10256



10046



3544370



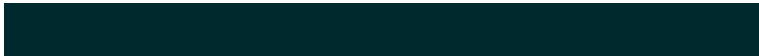
3611136

Rectangle

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



10256



10541



3544370



4133399

Sweetspot

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



10256



2372394



1583104



1055252



10066329



1710618

Same Dimension

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



10256



13076



10276



1184787



21538



54357

Inverse Universe

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



2621464



3342367



2621444



1315348



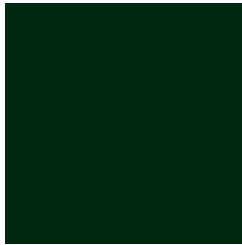
5505074



13893759

Previews

White Background



This preview shows how the Decimal color 10256 looks on a white background.

Color Contrast Check

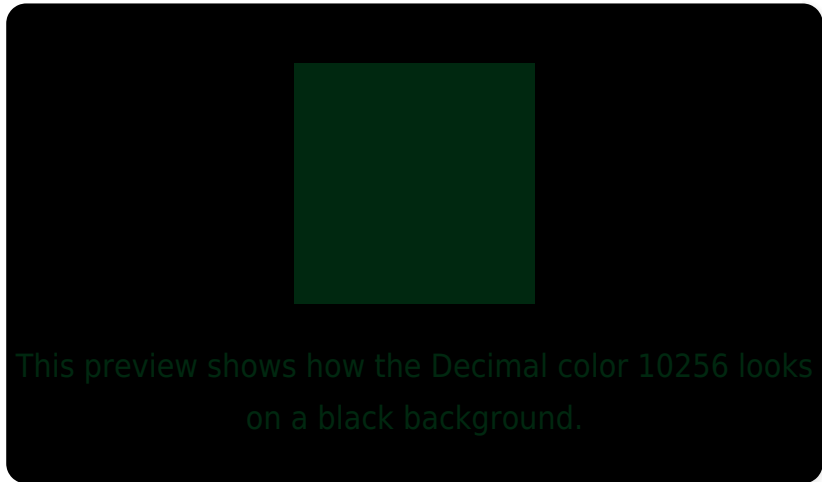
Large Text (above 18pt) WCAG AA ✓ Pass

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

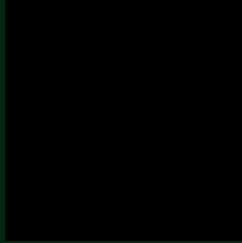
Any Text WCAG AA × Fail

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 10256 Background



This preview shows how black text looks on a background with the Decimal color 10256.



This preview shows how white text looks on a background with the Decimal color 10256.

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
10256

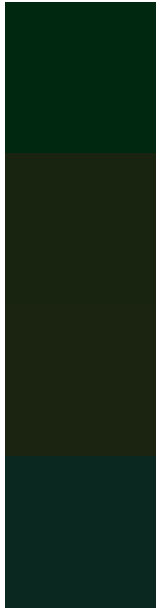
Protanopia
2499086

Deuteranopia
2760978



Tritanopia
1058345

Trichromacy



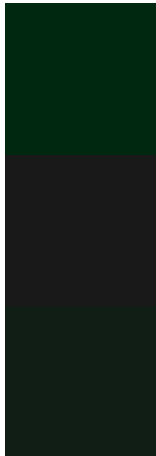
Original Color
10256

Protanomaly
1582095

Deuteranomaly
1778705

Tritanomaly
665376

Monochromacy



Original Color
10256

Achromatopsia
1644825

Achromatomaly
1056278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10256 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 #002810 looks like.

```
.text, #text, p{  
    color:#002810  
}
```

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 #002810 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002810
}
```

Border

The CSS property to change the border of an element to Decimal 10256 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
#002810 }
```

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

```
.border{ border-color:#002810 }
```

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

Here you see how a box with a 4 pixel #002810 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002810; -webkit-box-shadow:4px 4px  
4px 4px #002810; box-shadow:4px 4px 4px  
4px #002810 }
```

Background

The CSS property to change the background color of an element to Decimal 10256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002810 }
```

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

```
.background{ background-color:#002810 }
```

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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