

Converting Colors

Decimal(8996)

Have a look what the booklet for
Decimal(8996) contains.

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Color

Decimal(8996)

Conversions

Conversions Part 1

Format	Color
Hex	002324
RGB	0, 35, 36
RGB Percent	0%, 14%, 14%
CMY	1.0000, 0.8627, 0.8588
CMYK	1.00, 0.03, 0.00, 0.86
HSL	182°, 100%, 7%
HSV	182°, 100%, 14%
XYZ	0.9195, 1.3294, 1.8772
YIQ	24.6490, -21.1810, -7.1090

Conversions

Conversions Part 2

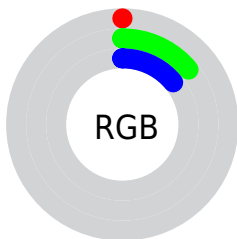
Format	Color
RYB	0, 18, 36
Decimal	8996
CIELab	11.48, -11.91, -4.29
CIELCh	11, 12.658, 199.801
Yxy	1.3294, 0.2228, 0.3222
Android (android.graphics.Color)	4278199076 (0xFF002324)
YUV	24.6490, 5.5960, -21.6172
Hunter-Lab	11.5301, -5.9433, -1.5819

Details

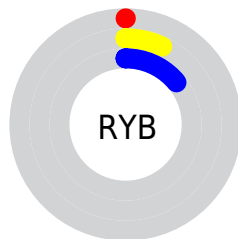
The Decimal color **8996** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2359552**, and the grayscale version is **1644825**.

A 20% lighter version of the original color is **3035216**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **8996**, and if you desaturate by 10%, it is **271140**.

Distribution



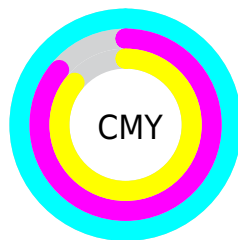
- Red (0%)
- Green (14%)
- Blue (14%)



- Red (0%)
- Yellow (7%)
- Blue (14%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (86%)



- Cyan (100%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8996 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 8996 by changing the saturation by 10% instead.



8996



8996



15073279



2831



3035216



0



4614248



6193538



7904156



9615030



11391442



13168366



8996

■ 271140

■ 467748

■ 729892

■ 926500

■ 1188900

■ 1451044

■ 1647652

■ 1909796

■ 2106404

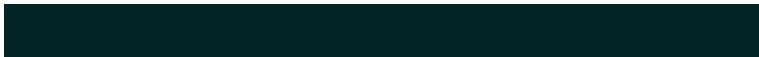
Harmonies

Analogous

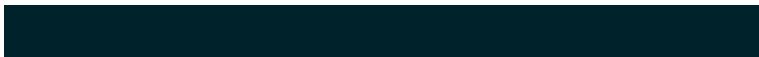
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



598811



8996



8747

Triad

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



8996



2497066



2563339

Complementary

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



8996



2359552

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.



2955793



8996



2955298

Square

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



8996



1776943



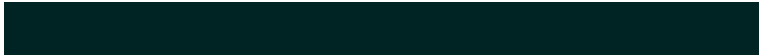
3086361



2039820

Rectangle

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



8996



467246



3086361



2694157

Sweetspot

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



8996



2108974



9217



988951



9868950



1513239

Same Dimension

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



8996



11566



4388



1053202



20306



52177

Inverse Universe

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



2359331



3014701



2364160



1183762



5374031



13697227

Previews

White Background



This preview shows how the Decimal color 8996 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

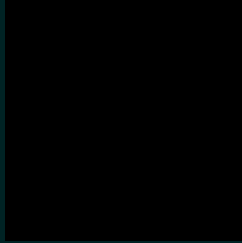
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

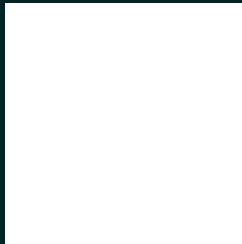
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8996 Background



This preview shows how black text looks on a background with the Decimal color 8996.



This preview shows how white text looks on a background with the Decimal color 8996.

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
8996

Protanopia
2039586

Deuteranopia
2105125



Tritanopia
336678

Trichromacy



Original Color

8996

Protanomaly

1318947

Deuteranomaly

1318949

Tritanomaly

205605

Monochromacy



Original Color

8996

Achromatopsia

1644825

Achromatomaly

1056029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8996 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 #002324 looks like.

```
.text, #text, p{  
    color:#002324  
}
```

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 #002324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002324
}
```

Border

The CSS property to change the border of an element to Decimal 8996 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
#002324 }
```

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

```
.border{ border-color:#002324 }
```

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

Here you see how a box with a 4 pixel #002324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002324; -webkit-box-shadow:4px 4px  
4px 4px #002324; box-shadow:4px 4px 4px  
4px #002324 }
```

Background

The CSS property to change the background color of an element to Decimal 8996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002324 }
```

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

```
.background{ background-color:#002324 }
```

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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