

Converting Colors

Decimal(8225)

Have a look what the booklet for
Decimal(8225) contains.

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Color

Decimal(8225)

Conversions

Conversions Part 1

Format	Color
Hex	002021
RGB	0, 32, 33
RGB Percent	0%, 13%, 13%
CMY	1.0000, 0.8745, 0.8706
CMYK	1.00, 0.03, 0.00, 0.87
HSL	182°, 100%, 6%
HSV	182°, 100%, 13%
XYZ	0.7910, 1.1428, 1.6177
YIQ	22.5460, -19.3930, -6.4730

Conversions

Conversions Part 2

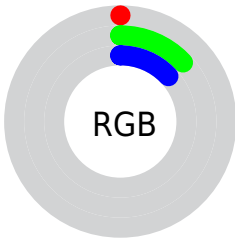
Format	Color
RYB	0, 16, 33
Decimal	8225
CIELab	10.13, -11.25, -4.12
CIELCh	10, 11.985, 200.097
Yxy	1.1428, 0.2227, 0.3218
Android (android.graphics.Color)	4278198305 (0xFF002021)
YUV	22.5460, 5.1538, -19.7728
Hunter-Lab	10.6903, -5.5000, -1.4890

Details

The Decimal color **8225** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2162944**, and the grayscale version is **1513239**.

A 20% lighter version of the original color is **2968653**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **8225**, and if you desaturate by 10%, it is **204833**.

Distribution



- Red (0%)
- Green (13%)
- Blue (13%)



- Red (0%)
- Yellow (6%)
- Blue (13%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (87%)



- Cyan (100%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8225 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 8225 by changing the saturation by 10% instead.



8225



8225



14942207



266



2968653



0



4482149



6126974



7772056



9482930



11259342



13036266



8225

■ 204833

■ 466977

■ 663585

■ 860193

■ 1122593

■ 1319201

■ 1515809

■ 1712417

■ 1974561

Harmonies

Analogous

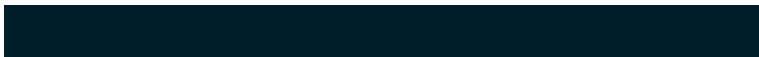
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



466969



8225



7976

Triad

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



8225



2299942



2365960

Complementary

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



8225



2162944

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.



2692878



8225



2758175

Square

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



8225



1645355



2823703



1842441

Rectangle

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



8225



400939



2823703



2496778

Sweetspot

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



8225



1977131



8449



988951



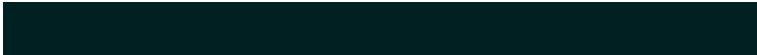
9868950



1513239

Same Dimension

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



8225



10795



4129



921359



19791



51407

Inverse Universe

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



2162720



2818090



2167040



986639



5177421



13566152

Previews

White Background



This preview shows how the Decimal color 8225 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

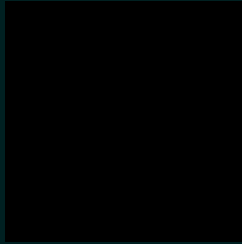
Any Text WCAG AA × Fail

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 8225 Background



This preview shows how black text looks on a background with the Decimal color 8225.



This preview shows how white text looks on a background with the Decimal color 8225.

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
8225

Protanopia
1907743

Deuteranopia
1907746



Tritanopia
335906

Trichromacy



Original Color
8225

Protanomaly
1187104

Deuteranomaly
1187106

Tritanomaly
204834

Monochromacy



Original Color
8225

Achromatopsia
1513239

Achromatomaly
989723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8225 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 #002021 looks like.

```
.text, #text, p{  
    color:#002021  
}
```

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 #002021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002021
}
```

Border

The CSS property to change the border of an element to Decimal 8225 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
#002021 }
```

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

```
.border{ border-color:#002021 }
```

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

Here you see how a box with a 4 pixel #002021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002021; -webkit-box-shadow:4px 4px  
4px 4px #002021; box-shadow:4px 4px 4px  
4px #002021 }
```

Background

The CSS property to change the background color of an element to Decimal 8225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002021 }
```

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

```
.background{ background-color:#002021 }
```

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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