

Converting Colors

Decimal(9515)

Have a look what the booklet for
Decimal(9515) contains.

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Color

Decimal(9515)

Conversions

Conversions Part 1

Format	Color
Hex	00252B
RGB	0, 37, 43
RGB Percent	0%, 15%, 17%
CMY	1.0000, 0.8549, 0.8314
CMYK	1.00, 0.14, 0.00, 0.83
HSL	188°, 100%, 8%
HSV	188°, 100%, 17%
XYZ	1.0976, 1.4976, 2.5167
YIQ	26.6210, -23.9780, -5.9780

Conversions

Conversions Part 2

Format	Color
RYB	0, 20, 43
Decimal	9515
CIELab	12.59, -10.23, -7.67
CIELCh	13, 12.786, 216.881
Yxy	1.4976, 0.2147, 0.2930
Android (android.graphics.Color)	4278199595 (0xFF00252B)
YUV	26.6210, 8.0748, -23.3466
Hunter-Lab	12.2375, -5.4054, -3.6271

Details

The Decimal color **9515** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2819584**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **3166808**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **9515**, and if you desaturate by 10%, it is **271915**.

Distribution



- Red (0%)
- Green (15%)
- Blue (17%)



- Red (0%)
- Yellow (8%)
- Blue (17%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (83%)



- Cyan (100%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9515 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 9515 by changing the saturation by 10% instead.



9515



9515



15269887



4375



3166808



0



4745841



6390666



8101285



9812160



11588827



13431032



9515

■ 271915

■ 599595

■ 861995

■ 1124139

■ 1452075

■ 1714475

■ 1976619

■ 2239019

■ 2566699

Harmonies

Analogous

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



271651



9515



467761

Triad

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



9515



2956072



2433294

Complementary

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



9515



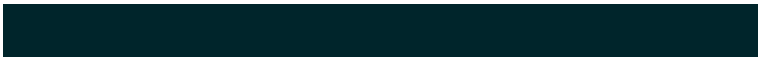
2819584

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.



2891280



9515



3283487

Square

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



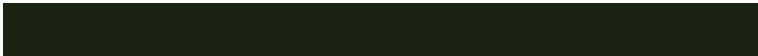
9515



2367023



3218199



1778450

Rectangle

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



9515



1188402



3218199



2629646

Sweetspot

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



9515



2569784



11014



1186588



10263708



1842204

Same Dimension

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



9515



12344



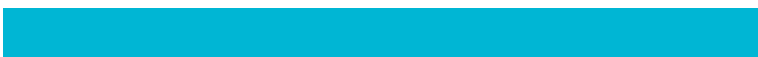
4139



1184788



18516



46804

Inverse Universe

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



2818085



3670064



2824960



1315348



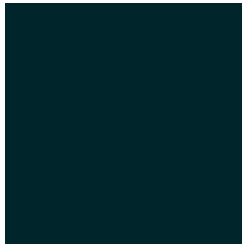
5505096



13893814

Previews

White Background



This preview shows how the Decimal color 9515 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

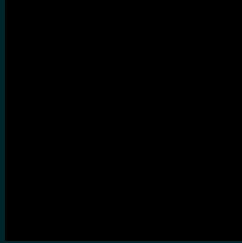
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

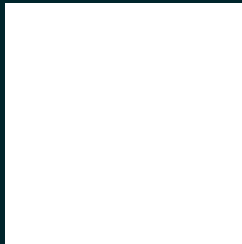
Any Text WCAG AAA × Fail

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

Decimal 9515 Background



This preview shows how black text looks on a background with the Decimal color 9515.



This preview shows how white text looks on a background with the Decimal color 9515.

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
9515

Protanopia
2105640

Deuteranopia
2040108

Trichromacy



Original Color
9515

Protanomaly
1319465

Deuteranomaly
1319468

Tritanomaly
9513

Monochromacy



Original Color
9515

Achromatopsia
1776411

Achromatomaly
1122081

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9515 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 #00252B looks like.

```
.text, #text, p{  
    color:#00252B  
}
```

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 #00252B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00252B
}
```

Border

The CSS property to change the border of an element to Decimal 9515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

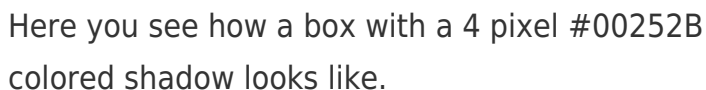
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00252B }
```

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

```
.border{ border-color:#00252B }
```

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



Here you see how a box with a 4 pixel #00252B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00252B; -webkit-box-shadow:4px 4px  
4px 4px #00252B; box-shadow:4px 4px 4px  
4px #00252B }
```

Background

The CSS property to change the background color of an element to Decimal 9515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00252B }
```

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

```
.background{ background-color:#00252B }
```

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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