

Converting Colors

Decimal(9007)

Have a look what the booklet for
Decimal(9007) contains.

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Color

Decimal(9007)

Conversions

Conversions Part 1

Format	Color
Hex	00232F
RGB	0, 35, 47
RGB Percent	0%, 14%, 18%
CMY	1.0000, 0.8627, 0.8157
CMYK	1.00, 0.26, 0.00, 0.82
HSL	195°, 100%, 9%
HSV	195°, 100%, 18%
XYZ	1.1141, 1.4073, 2.9022
YIQ	25.9030, -24.7120, -3.6880

Conversions

Conversions Part 2

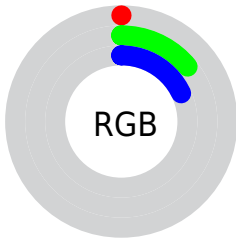
Format	Color
RYB	0, 20, 47
Decimal	9007
CIELab	12.01, -7.14, -11.46
CIELCh	12, 13.497, 238.081
Yxy	1.4073, 0.2054, 0.2595
Android (android.graphics.Color)	4278199087 (0xFF00232F)
YUV	25.9030, 10.4008, -22.7169
Hunter-Lab	11.8630, -3.9962, -6.2010

Details

The Decimal color **9007** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3083264**, and the grayscale version is **1710618**.

A 20% lighter version of the original color is **3231581**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **9007**, and if you desaturate by 10%, it is **336943**.

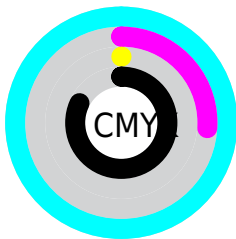
Distribution



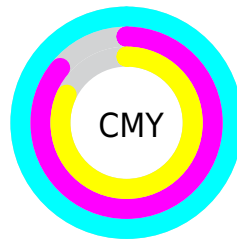
- Red (0%)
- Green (14%)
- Blue (18%)



- Red (0%)
- Yellow (8%)
- Blue (18%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (82%)



- Cyan (100%)
- Magenta (86%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9007 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 9007 by changing the saturation by 10% instead.



9007



9007



15335423



3610



3231581



0



4810614



6455439



8166058



9876933



11653601



13495806



9007

■ 336943

■ 599343

■ 927535

■ 1255471

■ 1583407

■ 1845807

■ 2173743

■ 2501935

■ 2764335

Harmonies

Analogous

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



9256



9007



1057074

Triad

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



9007



3151904



1909262

Complementary

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



9007



3083264

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.



2498315



9007



3217687

Square

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



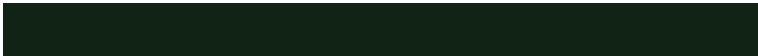
9007



2824745



2956047



1123093

Rectangle

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



9007



1777201



2956047



2105612

Sweetspot

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



9007



2832701



12044



1317919



10395294



2039583

Same Dimension

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



9007



11837



3119



1381911



16727



41174

Inverse Universe

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



3080227



3997742



3089152



1512726



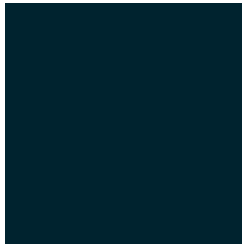
5701697



14024864

Previews

White Background



This preview shows how the Decimal color 9007 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

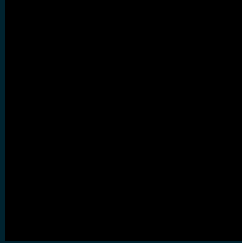
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

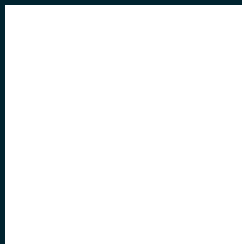
Any Text WCAG AAA × Fail

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

Decimal 9007 Background



This preview shows how black text looks on a background with the Decimal color 9007.



This preview shows how white text looks on a background with the Decimal color 9007.

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
9007

Protanopia
1908781

Deuteranopia
1712176

Trichromacy



Original Color
9007

Protanomaly
1188142

Deuteranomaly
1122608

Tritanomaly
9258

Monochromacy



Original Color
9007

Achromatopsia
1710618

Achromatomaly
1121570

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9007 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 #00232F looks like.

```
.text, #text, p{  
    color:#00232F  
}
```

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 #00232F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00232F
}
```

Border

The CSS property to change the border of an element to Decimal 9007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

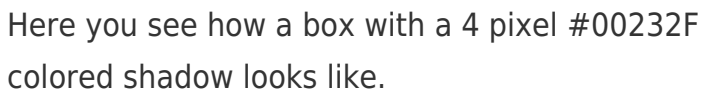
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00232F }
```

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

```
.border{ border-color:#00232F }
```

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



Here you see how a box with a 4 pixel #00232F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00232F; -webkit-box-shadow:4px 4px  
4px 4px #00232F; box-shadow:4px 4px 4px  
4px #00232F }
```

Background

The CSS property to change the background color of an element to Decimal 9007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00232F }
```

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

```
.background{ background-color:#00232F }
```

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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