

Converting Colors

Decimal(6954)

Have a look what the booklet for
Decimal(6954) contains.

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Color

Decimal(6954)

Conversions

Conversions Part 1

Format	Color
Hex	001B2A
RGB	0, 27, 42
RGB Percent	0%, 11%, 16%
CMY	1.0000, 0.8941, 0.8353
CMYK	1.00, 0.36, 0.00, 0.84
HSL	201°, 100%, 8%
HSV	201°, 100%, 16%
XYZ	0.8099, 0.9510, 2.3314
YIQ	20.6370, -20.9070, -1.0590

Conversions

Conversions Part 2

Format	Color
RYB	0, 16, 42
Decimal	6954
CIELab	8.58, -3.79, -13.16
CIELCh	9, 13.699, 253.923
Yxy	0.9510, 0.1979, 0.2324
Android (android.graphics.Color)	4278197034 (0xFF001B2A)
YUV	20.6370, 10.5320, -18.0986
Hunter-Lab	9.7521, -2.2428, -7.3476

Details

The Decimal color **6954** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2756352**, and the grayscale version is **1381653**.

A 20% lighter version of the original color is **3098199**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **6954**, and if you desaturate by 10%, it is **269354**.

Distribution



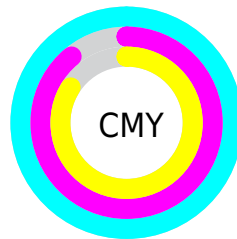
- Red (0%)
- Green (11%)
- Blue (16%)



- Red (0%)
- Yellow (6%)
- Blue (16%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (84%)



- Cyan (100%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6954 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 6954 by changing the saturation by 10% instead.



6954



6954



15073023



278



3098199



0



4611696



6256265



7901348



9611967



11388634



13230839



6954

■ 269354

■ 532010

■ 859946

■ 1122602

■ 1385002

■ 1647658

■ 1910058

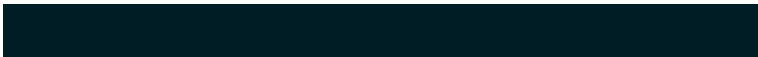
■ 2238250

■ 2500650

Harmonies

Analogous

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



7461



6954



1120298

Triad

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



6954



2756885



1121287

Complementary

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



6954



2756352

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.



1841408



6954



2691849

Square

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



6954



2560542



2364928



72979

Rectangle

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



6954



1775144



2364928



1383171

Sweetspot

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



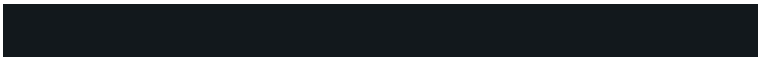
6954



2437174



10767



1185820



10263708



1842204

Same Dimension

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



6954



8758



1578



1184788



13908



35028

Inverse Universe

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



2752539



3538978



2761728



1315348



5505078



13893768

Previews

White Background



This preview shows how the Decimal color 6954 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

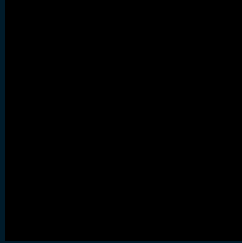
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

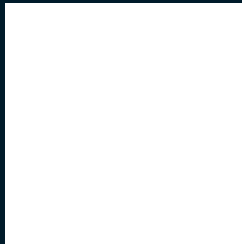
Any Text WCAG AAA × Fail

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

Decimal 6954 Background



This preview shows how black text looks on a background with the Decimal color 6954.



This preview shows how white text looks on a background with the Decimal color 6954.

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
6954

Protanopia
1317160

Deuteranopia
989738

Trichromacy



Original Color
6954

Protanomaly
858665

Deuteranomaly
662058

Tritanomaly
7203

Monochromacy



Original Color
6954

Achromatopsia
1381653

Achromatomaly
857885

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6954 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 #001B2A looks like.

```
.text, #text, p{  
    color:#001B2A  
}
```

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 #001B2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001B2A
}
```

Border

The CSS property to change the border of an element to Decimal 6954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

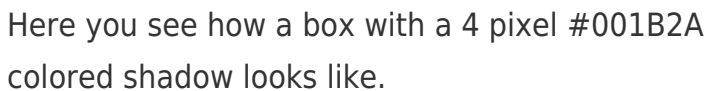
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001B2A }
```

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

```
.border{ border-color:#001B2A }
```

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



Here you see how a box with a 4 pixel #001B2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001B2A; -webkit-box-shadow:4px 4px  
4px 4px #001B2A; box-shadow:4px 4px 4px  
4px #001B2A }
```

Background

The CSS property to change the background color of an element to Decimal 6954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001B2A }
```

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

```
.background{ background-color:#001B2A }
```

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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