

Converting Colors

Decimal(6959)

Have a look what the booklet for
Decimal(6959) contains.

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Color

Decimal(6959)

Conversions

Conversions Part 1

Format	Color
Hex	001B2F
RGB	0, 27, 47
RGB Percent	0%, 11%, 18%
CMY	1.0000, 0.8941, 0.8157
CMYK	1.00, 0.43, 0.00, 0.82
HSL	206°, 100%, 9%
HSV	206°, 100%, 18%
XYZ	0.9050, 0.9891, 2.8325
YIQ	21.2070, -22.5120, 0.4960

Conversions

Conversions Part 2

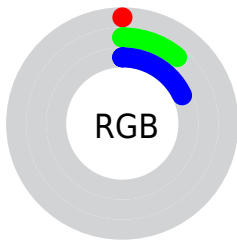
Format	Color
RYB	0, 17, 47
Decimal	6959
CIELab	8.90, -1.35, -16.33
CIElCh	9, 16.385, 265.266
Yxy	0.9891, 0.1915, 0.2093
Android (android.graphics.Color)	4278197039 (0xFF001B2F)
YUV	21.2070, 12.7159, -18.5985
Hunter-Lab	9.9454, -1.1610, -9.9246

Details

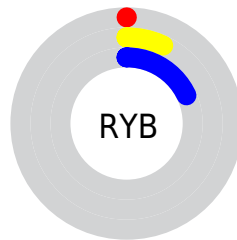
The Decimal color **6959** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **3085312**, and the grayscale version is **1381653**.

A 20% lighter version of the original color is **3163741**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **6959**, and if you desaturate by 10%, it is **335151**.

Distribution



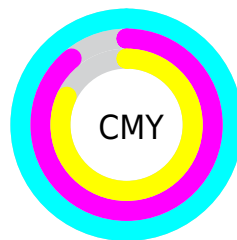
- Red (0%)
- Green (11%)
- Blue (18%)



- Red (0%)
- Yellow (7%)
- Blue (18%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (82%)



- Cyan (100%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6959 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 6959 by changing the saturation by 10% instead.



6959



6959



15269631



283



3163741



0



4742518



6387343



8032426



9808581



11584993



13361662



6959

■ 335151

■ 597807

■ 925999

■ 1254191

■ 1582383

■ 1845039

■ 2173231

■ 2501423

■ 2764079

Harmonies

Analogous

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



7723



6959



1513261

Triad

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



6959



3018767



531977

Complementary

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



6959



3085312

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.



1645312



6959



2757632

Square

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



6959



2887707



2299904



7959

Rectangle

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



6959



2167849



2299904



990468

Sweetspot

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



6959



2831677



12052



1317407



10395294



2039583

Same Dimension

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



6959



9021



1071



1381911



12887



31702

Inverse Universe

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



3080219



3997731



3091200



1512726



5701682



14024827

Previews

White Background



This preview shows how the Decimal color 6959 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

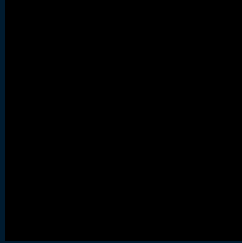
Any Text WCAG AA × Fail

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 6959 Background



This preview shows how black text looks on a background with the Decimal color 6959.



This preview shows how white text looks on a background with the Decimal color 6959.

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
6959

Protanopia
1120814

Deuteranopia
465711

Trichromacy



Original Color
6959

Protanomaly
727598

Deuteranomaly
269103

Tritanomaly
7205

Monochromacy



Original Color
6959

Achromatopsia
1381653

Achromatomaly
857886

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6959 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 #001B2F looks like.

```
.text, #text, p{  
    color:#001B2F  
}
```

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 #001B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001B2F
}
```

Border

The CSS property to change the border of an element to Decimal 6959 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
#001B2F }
```

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

```
.border{ border-color:#001B2F }
```

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

Here you see how a box with a 4 pixel #001B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001B2F; -webkit-box-shadow:4px 4px  
4px 4px #001B2F; box-shadow:4px 4px 4px  
4px #001B2F }
```

Background

The CSS property to change the background color of an element to Decimal 6959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001B2F }
```

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

```
.background{ background-color:#001B2F }
```

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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