

Converting Colors

Decimal(6976)

Have a look what the booklet for
Decimal(6976) contains.

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Color

Decimal(6976)

Conversions

Conversions Part 1

Format	Color
Hex	001B40
RGB	0, 27, 64
RGB Percent	0%, 11%, 25%
CMY	1.0000, 0.8941, 0.7490
CMYK	1.00, 0.58, 0.00, 0.75
HSL	215°, 100%, 13%
HSV	215°, 100%, 25%
XYZ	1.3173, 1.1540, 5.0038
YIQ	23.1450, -27.9690, 5.7830

Conversions

Conversions Part 2

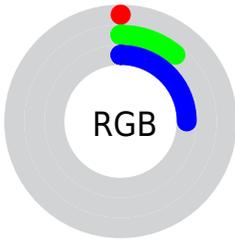
Format	Color
RYB	0, 19, 64
Decimal	6976
CIELab	10.21, 7.11, -26.44
CIELCh	10, 27.382, 285.057
Yxy	1.1540, 0.1762, 0.1544
Android (android.graphics.Color)	4278197056 (0xFF001B40)
YUV	23.1450, 20.1415, -20.2982
Hunter-Lab	10.7426, 3.0897, -20.0970

Details

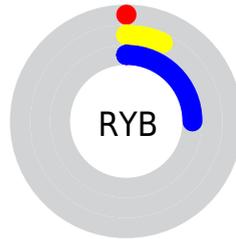
The Decimal color **6976** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4203776**, and the grayscale version is **1513239**.

A 20% lighter version of the original color is **3622512**, and **276** is the 20% darker color. If you saturate the color by 10%, you get **6976**, and if you desaturate by 10%, it is **401216**.

Distribution



- Red (0%)
- Green (11%)
- Blue (25%)



- Red (0%)
- Yellow (7%)
- Blue (25%)



- Cyan (100%)
- Magenta (58%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6976 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 6976 by changing the saturation by 10% instead.

■ 6976 ■ 6976

■ 15990271 ■ 42

■ 3622512 ■ 276

■ 5266826 ■ 0

■ 6911652

■ 8622015

■ 10398427

■ 12240376

■ 14082559

■ 6976

■ 401216

■ 860736

■ 1254976

■ 1714752

■ 2108992

■ 2502976

■ 2962752

■ 3356992

■ 3816512

Harmonies

Analogous

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



8512



6976



2626102

Triad

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



6976



3673600



9233

Complementary

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



6976



4203776

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.



401920



6976



2889728

Square

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



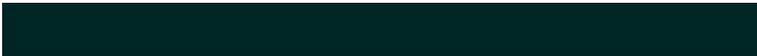
6976



3933971



1842688



9509

Rectangle

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



6976



3410732



1842688



9224

Sweetspot

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



6976



3884628



16420



1843755



11250603



2829099

Same Dimension

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



6976



9300



262208



1974049



10593



24544

Inverse Universe

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



4194331



5505060



3948544



2170399



6357033



14680159

Previews

White Background



This preview shows how the Decimal color 6976 looks on a white background.

Color Contrast Check

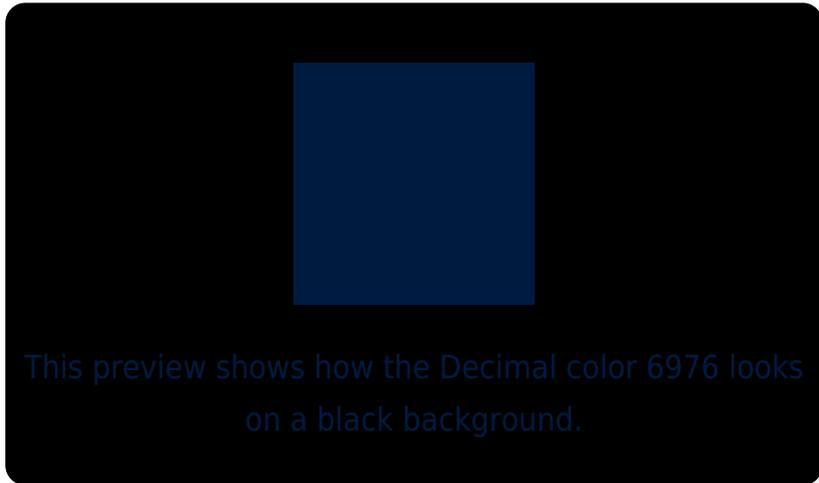
Large Text (above 18pt) WCAG AA ✓ Pass

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 6976 Background



This preview shows how black text looks on a background with the Decimal color 6976.



This preview shows how white text looks on a background with the Decimal color 6976.

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
6976

Protanopia
7228

Deuteranopia
7731

Trichromacy



Original Color

6976

Protanomaly

7229

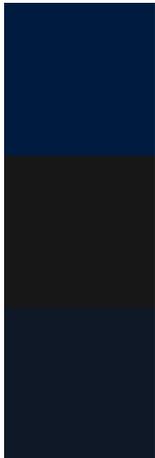
Deuteranomaly

7480

Tritanomaly

7725

Monochromacy



Original Color

6976

Achromatopsia

1513239

Achromatomaly

989222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6976 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 #001B40 looks like.

```
.text, #text, p{  
    color:#001B40  
}
```

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 #001B40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001B40
}
```

Border

The CSS property to change the border of an element to Decimal 6976 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
#001B40 }
```

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

```
.border{ border-color:#001B40 }
```

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

Here you see how a box with a 4 pixel #001B40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001B40; -webkit-box-shadow:4px 4px  
4px 4px #001B40; box-shadow:4px 4px 4px  
4px #001B40 }
```

Background

The CSS property to change the background color of an element to Decimal 6976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001B40 }
```

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

```
.background{ background-color:#001B40 }
```

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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