

Converting Colors

Decimal(6681)

Have a look what the booklet for
Decimal(6681) contains.

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Color

Decimal(6681)

Conversions

Conversions Part 1

Format	Color
Hex	001A19
RGB	0, 26, 25
RGB Percent	0%, 10%, 10%
CMY	1.0000, 0.8980, 0.9020
CMYK	1.00, 0.00, 0.04, 0.90
HSL	178°, 100%, 5%
HSV	178°, 100%, 10%
XYZ	0.5449, 0.8090, 1.0471
YIQ	18.1120, -15.1750, -5.8230

Conversions

Conversions Part 2

Format	Color
RYB	0, 13, 26
Decimal	6681
CIELab	7.31, -9.18, -2.35
CIElCh	7, 9.473, 194.340
Yxy	0.8090, 0.2269, 0.3369
Android (android.graphics.Color)	4278196761 (0xFF001A19)
YUV	18.1120, 3.3958, -15.8842
Hunter-Lab	8.9943, -4.9268, -0.6066

Details

The Decimal color **6681** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1703937**, and the grayscale version is **1184274**.

A 20% lighter version of the original color is **3032388**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **6681**, and if you desaturate by 10%, it is **203289**.

Distribution



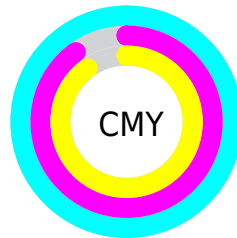
- Red (0%)
- Green (10%)
- Blue (10%)



- Red (0%)
- Yellow (5%)
- Blue (10%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (90%)



- Cyan (100%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6681 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 6681 by changing the saturation by 10% instead.



6681



6681



14810619



0



3032388



4480091



6059380



7704461



9415080



11191491



12968159



6681

■ 203289

■ 334361

■ 530969

■ 662041

■ 858650

■ 1055258

■ 1186330

■ 1382938

■ 1514010

Harmonies

Analogous

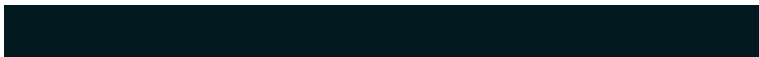
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



399890



6681



71967

Triad

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



6681



1774367



1971205

Complementary

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



6681



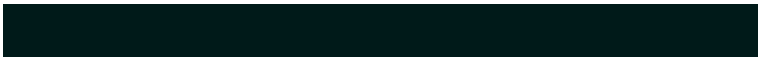
1703937

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.



2232843



6681



2101786

Square

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



6681



1185314



2298131



1644292

Rectangle

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



6681



333857



2298131



2102278

Sweetspot

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



6681



1515809



72192



725522



9539985



1184274

Same Dimension

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



6681



8480



3610



724237



19786



52420

Inverse Universe

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



1703937



2162689



1707008



854796



5046275



13369352

Previews

White Background



This preview shows how the Decimal color 6681 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

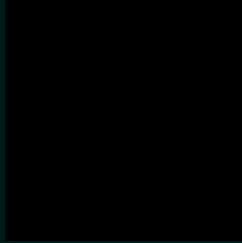
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

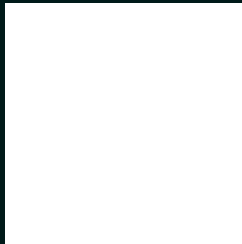
Any Text WCAG AAA × Fail

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

Decimal 6681 Background



This preview shows how black text looks on a background with the Decimal color 6681.



This preview shows how white text looks on a background with the Decimal color 6681.

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
6681

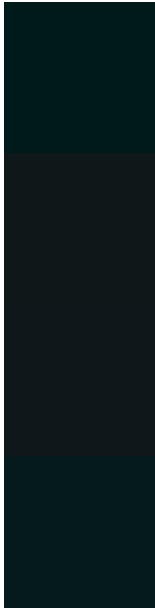
Protanopia
1513239

Deuteranopia
1578522



Tritanopia
399900

Trichromacy



Original Color
6681

Protanomaly
989208

Deuteranomaly
988954

Tritanomaly
268827

Monochromacy



Original Color
6681

Achromatopsia
1184274

Achromatomaly
726293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6681 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 #001A19 looks like.

```
.text, #text, p{  
    color:#001A19  
}
```

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 #001A19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001A19
}
```

Border

The CSS property to change the border of an element to Decimal 6681 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
#001A19 }
```

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

```
.border{ border-color:#001A19 }
```

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

Here you see how a box with a 4 pixel #001A19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001A19; -webkit-box-shadow:4px 4px  
4px 4px #001A19; box-shadow:4px 4px 4px  
4px #001A19 }
```

Background

The CSS property to change the background color of an element to Decimal 6681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001A19 }
```

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

```
.background{ background-color:#001A19 }
```

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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