

Converting Colors

Decimal(7970)

Have a look what the booklet for
Decimal(7970) contains.

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Color

Decimal(7970)

Conversions

Conversions Part 1

Format	Color
Hex	001F22
RGB	0, 31, 34
RGB Percent	0%, 12%, 13%
CMY	1.0000, 0.8784, 0.8667
CMYK	1.00, 0.09, 0.00, 0.87
HSL	185°, 100%, 7%
HSV	185°, 100%, 13%
XYZ	0.7787, 1.0955, 1.6838
YIQ	22.0730, -19.4390, -5.6390

Conversions

Conversions Part 2

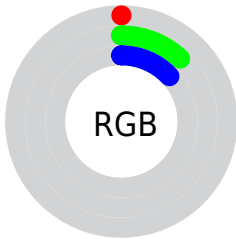
Format	Color
RYB	0, 16, 34
Decimal	7970
CIELab	9.76, -10.18, -5.41
CIELCh	10, 11.529, 207.982
Yxy	1.0955, 0.2189, 0.3079
Android (android.graphics.Color)	4278198050 (0xFF001F22)
YUV	22.0730, 5.8800, -19.3580
Hunter-Lab	10.4665, -5.0356, -2.2117

Details

The Decimal color **7970** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2228992**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **2968398**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **7970**, and if you desaturate by 10%, it is **204578**.

Distribution



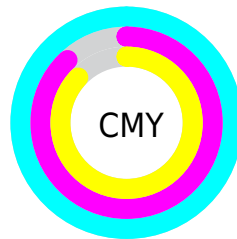
- Red (0%)
- Green (12%)
- Blue (13%)



- Red (0%)
- Yellow (6%)
- Blue (13%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (87%)



- Cyan (100%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7970 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 7970 by changing the saturation by 10% instead.



7970



7970



14942207



12



2968398



0



4547430



6126719



7771801



9482420



11259087



13035756



7970

■ 204578

■ 466978

■ 663586

■ 925730

■ 1122338

■ 1319202

■ 1581346

■ 1777954

■ 2040354

Harmonies

Analogous

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



335642



7970



204328

Triad

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



7970



2364963



2169351

Complementary

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



7970



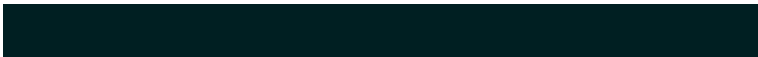
2228992

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.



2562060



7970



2692380

Square

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



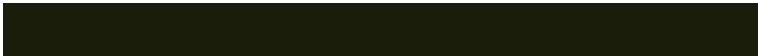
7970



1775913



2757908



1645834

Rectangle

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



7970



662826



2757908



2300168

Sweetspot

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



7970



1976875



8707



988695



9868950



1513239

Same Dimension

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



7970



10283



3618



1053202



19026



49105

Inverse Universe

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



2228255



2818088



2233344



1183762



5374026



13697215

Previews

White Background



This preview shows how the Decimal color 7970 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

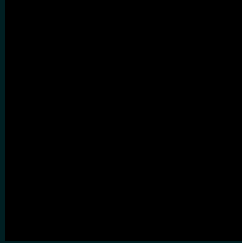
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

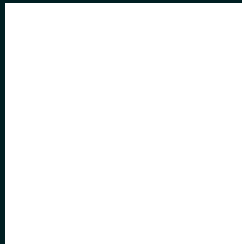
Any Text WCAG AAA × Fail

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

Decimal 7970 Background



This preview shows how black text looks on a background with the Decimal color 7970.

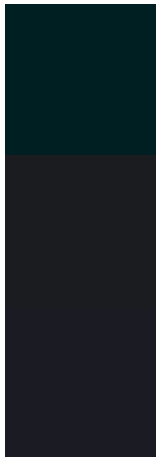


This preview shows how white text looks on a background with the Decimal color 7970.

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
7970

Protanopia
1776672

Deuteranopia
1776419

Trichromacy



Original Color
7970

Protanomaly
1121569

Deuteranomaly
1121315

Tritanomaly
7970

Monochromacy



Original Color
7970

Achromatopsia
1447446

Achromatomaly
923930

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7970 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 #001F22 looks like.

```
.text, #text, p{  
    color:#001F22  
}
```

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 #001F22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001F22
}
```

Border

The CSS property to change the border of an element to Decimal 7970 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
#001F22 }
```

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

```
.border{ border-color:#001F22 }
```

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

Here you see how a box with a 4 pixel #001F22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001F22; -webkit-box-shadow:4px 4px  
4px 4px #001F22; box-shadow:4px 4px 4px  
4px #001F22 }
```

Background

The CSS property to change the background color of an element to Decimal 7970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001F22 }
```

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

```
.background{ background-color:#001F22 }
```

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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