

Converting Colors

Decimal(990776)

Have a look what the booklet for
Decimal(990776) contains.

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Color

Decimal(990776)

Conversions

Conversions Part 1

Format	Color
Hex	0F1E38
RGB	15, 30, 56
RGB Percent	6%, 12%, 22%
CMY	0.9412, 0.8824, 0.7804
CMYK	0.73, 0.46, 0.00, 0.78
HSL	218°, 58%, 14%
HSV	218°, 73%, 22%
XYZ	1.3751, 1.3156, 3.9228
YIQ	28.4790, -17.2860, 4.9060

Conversions

Conversions Part 2

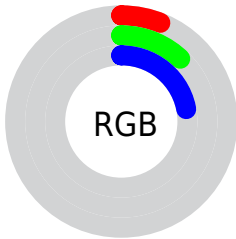
Format	Color
RYB	15, 26, 56
Decimal	990776
CIELab	11.38, 3.80, -18.84
CIELCh	11, 19.220, 281.396
Yxy	1.3156, 0.2079, 0.1989
Android (android.graphics.Color)	4279180856 (0xFF0F1E38)
YUV	28.4790, 13.5679, -11.8211
Hunter-Lab	11.4701, 1.3267, -12.2485

Details

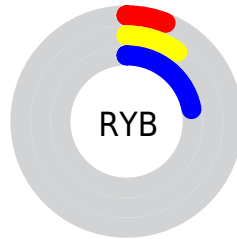
The Decimal color **990776** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3680527**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **4082023**, and **10** is the 20% darker color. If you saturate the color by 10%, you get **596536**, and if you desaturate by 10%, it is **1385016**.

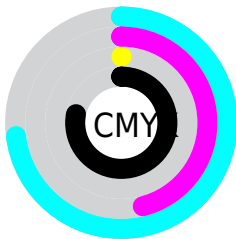
Distribution



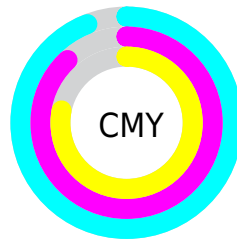
- Red (6%)
- Green (12%)
- Blue (22%)



- Red (6%)
- Yellow (10%)
- Blue (22%)



- Cyan (73%)
- Magenta (46%)
- Yellow (0%)
- Black (78%)



- Cyan (94%)
- Magenta (88%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 990776 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 990776 by changing the saturation by 10% instead.

■ 990776

■ 990776

■ 16318463

■ 1059

■ 4082023

■ 10

■ 5661056

■ 0

■ 7305882

■ 9016501

■ 10792657

■ 12569069

■ 14411263

■ 990776

■ 990776

■ 596536

■ 1385016

■ 268088

■ 1713464

■ 5176

■ 2107704

■ 2436152

■ 2830392

■ 3224376

■ 3553080

■ 3947064

■ 4275768

Harmonies

Analogous

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



8759



990776



2496818

Triad

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



990776



3413515



9237

Complementary

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



990776



3680527

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.



1319429



990776



2955776

Square

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



990776



3543578



2236160



9507

Rectangle

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



990776



3085611



2236160



336913

Sweetspot

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



990776



3817546



997417



1843238



10921638



2500134

Same Dimension

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



990776



598346



1314616



1645084



8796



20699

Inverse Universe

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



3673886



4852001



3356687



1841434



6029346



14352464

Previews

White Background



This preview shows how the Decimal color 990776 looks on a white background.

Color Contrast Check

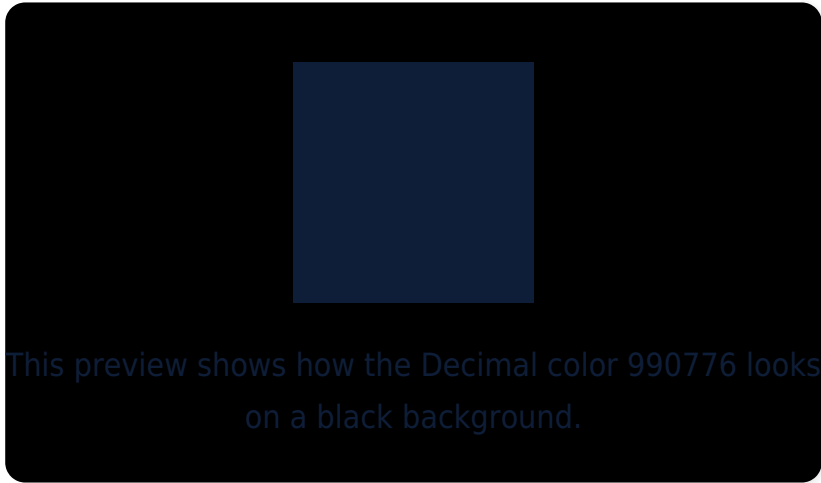
Large Text (above 18pt) WCAG AA ✓ Pass

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

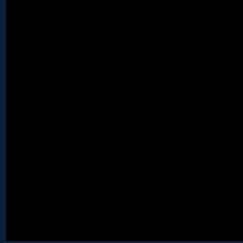
Any Text WCAG AA × Fail

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 990776 Background



This preview shows how black text looks on a background with the Decimal color 990776.



This preview shows how white text looks on a background with the Decimal color 990776.

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

990776

Protanopia

1187384

Deuteranopia

7991



Tritanopia
8740

Trichromacy



Original Color
990776

Protanomaly
1121848

Deuteranomaly
335671

Tritanomaly
336171

Monochromacy



Original Color
990776

Achromatopsia
1842204

Achromatomaly
1514790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 990776 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 #0F1E38 looks like.

```
.text, #text, p{  
    color:#0F1E38  
}
```

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 #0F1E38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1E38
}
```

Border

The CSS property to change the border of an element to Decimal 990776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

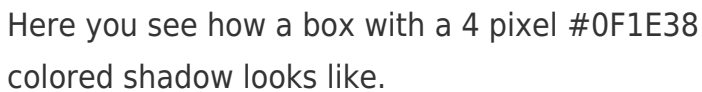
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1E38 }
```

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

```
.border{ border-color:#0F1E38 }
```

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



Here you see how a box with a 4 pixel #0F1E38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1E38; -webkit-box-shadow:4px 4px  
4px 4px #0F1E38; box-shadow:4px 4px 4px  
4px #0F1E38 }
```

Background

The CSS property to change the background color of an element to Decimal 990776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1E38 }
```

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

```
.background{ background-color:#0F1E38 }
```

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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