

Converting Colors

Decimal(779)

Have a look what the booklet for
Decimal(779) contains.

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Color

Decimal(779)

Conversions

Conversions Part 1

Format	Color
Hex	00030B
RGB	0, 3, 11
RGB Percent	0%, 1%, 4%
CMY	1.0000, 0.9882, 0.9569
CMYK	1.00, 0.73, 0.00, 0.96
HSL	224°, 100%, 2%
HSV	224°, 100%, 4%
XYZ	0.0930, 0.0893, 0.3289
YIQ	3.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

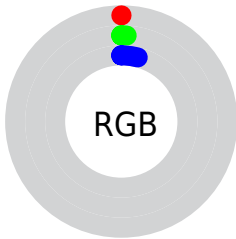
Format	Color
RYB	0, 2, 11
Decimal	779
CIELab	0.81, 0.33, -3.31
CIELCh	1, 3.331, 275.719
Yxy	0.0893, 0.1819, 0.1747
Android (android.graphics.Color)	4278190859 (0xFF00030B)
YUV	3.0150, 3.9366, -2.6442
Hunter-Lab	2.9881, 0.3245, -4.4353

Details

The Decimal color **779** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **722944**, and the grayscale version is **197379**.

A 20% lighter version of the original color is **3158583**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **779**, and if you desaturate by 10%, it is **66571**.

Distribution



Red (0%)

Green (1%)

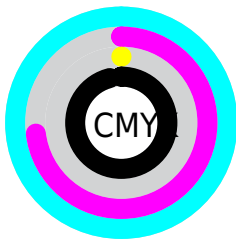
Blue (4%)



Red (0%)

Yellow (1%)

Blue (4%)

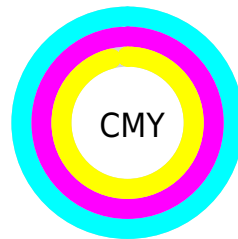


Cyan (100%)

Magenta (73%)

Yellow (0%)

Black (96%)



Cyan (100%)

Magenta (99%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 779 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 779 by changing the saturation by 10% instead.

■ 779

■ 779

■ 14869995

■ 0

■ 3158583

■ 4606286

■ 6185062

■ 7829887

■ 9474968

■ 11251123

■ 13027791

■ 779

■ 66571

■ 132363

■ 197899

■ 263691

■ 395019

■ 460811

■ 526603

■ 592139

■ 657931

Harmonies

Analogous

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



1034



779



328202

Triad

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



779



786688



1280

Complementary

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



779



722944

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.



1024



779



524800

Square

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



779



786434



262912



1540

Rectangle

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



779



524552



262912



1280

Sweetspot

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



779



723983



2824



329224



8882055



526344

Same Dimension

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



779



1039



131083



328965



4933



14020

Inverse Universe

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



720899



983044



592640



328965



4522003



12845110

Previews

White Background



This preview shows how the Decimal color 779 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

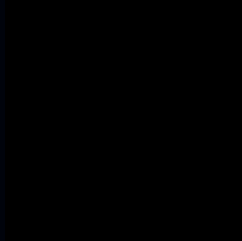
Any Text WCAG AA × Fail

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 779 Background



This preview shows how black text looks on a background with the Decimal color 779.

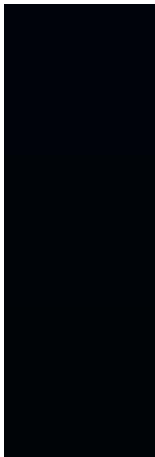


This preview shows how white text looks on a background with the Decimal color 779.

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
779

Protanopia
1032

Deuteranopia
1031



Tritanopia
1285

Trichromacy



Original Color

779

Protanomaly

1033

Deuteranomaly

1032

Tritanomaly

1031

Monochromacy



Original Color

779

Achromatopsia

197379

Achromatomaly

131846

CSS Examples

Text

The CSS property to change the color of the text to Decimal 779 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 #00030B looks like.

```
.text, #text, p{  
    color:#00030B  
}
```

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 #00030B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00030B
}
```

Border

The CSS property to change the border of an element to Decimal 779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

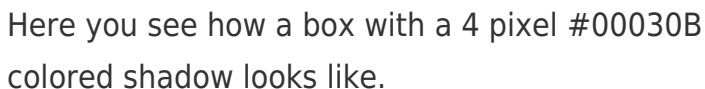
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00030B }
```

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

```
.border{ border-color:#00030B }
```

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



Here you see how a box with a 4 pixel #00030B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00030B; -webkit-box-shadow:4px 4px  
4px 4px #00030B; box-shadow:4px 4px 4px  
4px #00030B }
```

Background

The CSS property to change the background color of an element to Decimal 779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00030B }
```

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

```
.background{ background-color:#00030B }
```

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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