

Converting Colors

Decimal(280)

Have a look what the booklet for
Decimal(280) contains.

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Color

Decimal(280)

Conversions

Conversions Part 1

Format	Color
Hex	000118
RGB	0, 1, 24
RGB Percent	0%, 0%, 9%
CMY	1.0000, 0.9961, 0.9059
CMYK	1.00, 0.96, 0.00, 0.91
HSL	238°, 100%, 5%
HSV	238°, 100%, 9%
XYZ	0.1757, 0.0877, 0.8718
YIQ	3.3230, -7.9790, 6.9410

Conversions

Conversions Part 2

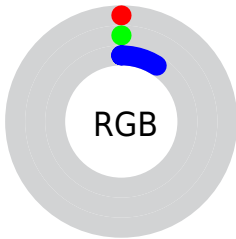
Format	Color
RYB	0, 1, 24
Decimal	280
CIELab	0.79, 3.79, -11.10
CIELCh	1, 11.732, 288.824
Yxy	0.0877, 0.1548, 0.0772
Android (android.graphics.Color)	4278190360 (0xFF000118)
YUV	3.3230, 10.1938, -2.9143
Hunter-Lab	2.9607, 5.4132, -15.3862

Details

The Decimal color **280** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1578752**, and the grayscale version is **197379**.

A 20% lighter version of the original color is **3092802**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **280**, and if you desaturate by 10%, it is **131864**.

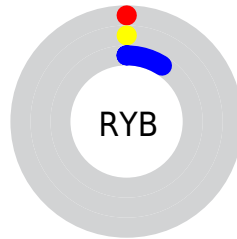
Distribution



Red (0%)

Green (0%)

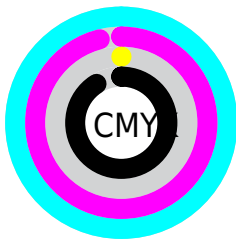
Blue (9%)



Red (0%)

Yellow (0%)

Blue (9%)

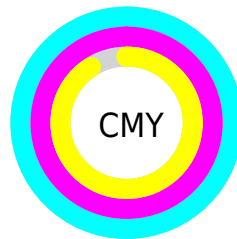


Cyan (100%)

Magenta (96%)

Yellow (0%)

Black (91%)



Cyan (100%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 280 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 280 by changing the saturation by 10% instead.

■ 280

■ 280

■ 14869498

■ 0

■ 3092802

■ 4605786

■ 6119282

■ 7764108

■ 9474470

■ 11185345

■ 13027293

■ 280

■ 131864

■ 329240

■ 460824

■ 657944

■ 789784

■ 921368

■ 1118488

■ 1250072

■ 1447448

Harmonies

Analogous

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



1560



280



1048595

Triad

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



280



1376256



1280

Complementary

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



280



1578752

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.



1280



280



655616

Square

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



280



1703936



1280



1548

Rectangle

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



280



1441805



1280

Sweetspot

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



280



1381919



6167



657935



9408399



986895

Same Dimension

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



280



287



720920



723981



845



2508

Inverse Universe

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



1572865



2031617



858112



854796



5046275



13369352

Previews

White Background



This preview shows how the Decimal color 280 looks on a white background.

Color Contrast Check

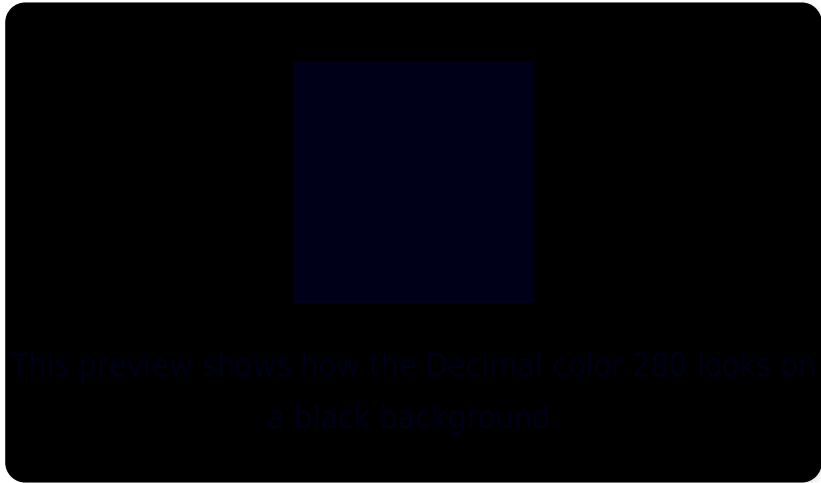
Large Text (above 18pt) WCAG AA ✓ Pass

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

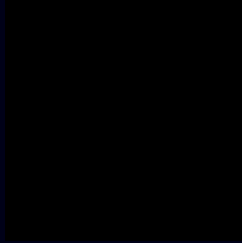
Any Text WCAG AA × Fail

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 280 Background



This preview shows how black text looks on a background with the Decimal color 280.



This preview shows how white text looks on a background with the Decimal color 280.

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
280

Protanopia
1807

Deuteranopia
2060

Trichromacy



Original Color
280

Protanomaly
1298

Deuteranomaly
1296

Tritanomaly
1294

Monochromacy



Original Color
280

Achromatopsia
197379

Achromatomaly
131595

CSS Examples

Text

The CSS property to change the color of the text to Decimal 280 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 #000118 looks like.

```
.text, #text, p{  
  color:#000118  
}
```

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 #000118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000118
}
```

Border

The CSS property to change the border of an element to Decimal 280 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
#000118 }
```

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

```
.border{ border-color:#000118 }
```

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

Here you see how a box with a 4 pixel #000118 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000118; -webkit-box-shadow:4px 4px  
4px 4px #000118; box-shadow:4px 4px 4px  
4px #000118 }
```

Background

The CSS property to change the background color of an element to Decimal 280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000118 }
```

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

```
.background{ background-color:#000118 }
```

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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