

Converting Colors

Decimal(71040)

Have a look what the booklet for
Decimal(71040) contains.

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Color

Decimal(71040)

Conversions

Conversions Part 1

Format	Color
Hex	011580
RGB	1, 21, 128
RGB Percent	0%, 8%, 50%
CMY	0.9961, 0.9176, 0.4980
CMYK	0.99, 0.84, 0.00, 0.50
HSL	231°, 98%, 25%
HSV	231°, 99%, 50%
XYZ	4.1770, 2.1013, 20.6075
YIQ	27.2180, -46.2670, 29.0370

Conversions

Conversions Part 2

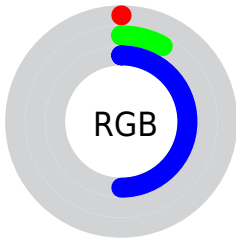
Format	Color
R_YB	1, 18, 128
Decimal	71040
CIE _{Lab}	16.01, 38.47, -59.64
CIE _{LCh}	16, 70.971, 302.825
Yxy	2.1013, 0.1554, 0.0782
Android (android.graphics.Color)	4278261120 (0xFF011580)
YUV	27.2180, 49.6855, -22.9932
Hunter-Lab	14.4958, 26.0669, -74.1404

Details

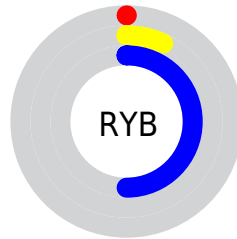
The Decimal color **71040** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **8416257**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **5325494**, and **77** is the 20% darker color. If you saturate the color by 10%, you get **5248**, and if you desaturate by 10%, it is **925824**.

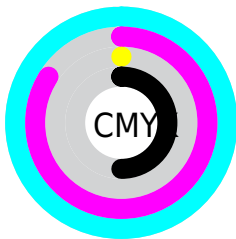
Distribution



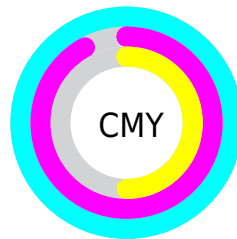
- Red (0%)
- Green (8%)
- Blue (50%)



- Red (0%)
- Yellow (7%)
- Blue (50%)



- Cyan (99%)
- Magenta (84%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (92%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 71040 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 71040 by changing the saturation by 10% instead.

■ 71040 ■ 71040

■ 16776447 ■ 358

■ 5325494 ■ 77

■ 7232210 ■ 1333

■ 9139183 ■ 543

■ 11046399 ■ 3

■ 12953599 ■ 0

■ 14861311

■ 16769023

■ 71040 ■ 71040

■ 5248

■ 925824

■ 1780608

■ 2569600

■ 3424384

■ 4279168

■ 5133952

■ 5988480

■ 6777728

■ 7632512

Harmonies

Analogous

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



12433



71040



6422615

Triad

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



71040



5507584



14636

Complementary

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



71040



8416257

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.



14080



71040



3024896

Square

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



71040



7274496



12800



14943

Rectangle

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



71040



7536694



12800



14361

Sweetspot

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



71040



7634086



98411



3554132



13948116



5526612

Same Dimension

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



71040



6822



2818432



3750464



5248



0

Inverse Universe

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



8388885



10879002



5668865



4208954



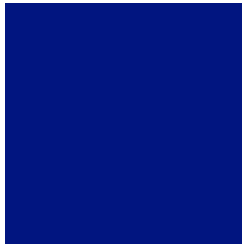
8388628



0

Previews

White Background



This preview shows how the Decimal color 71040 looks on a white background.

Color Contrast Check

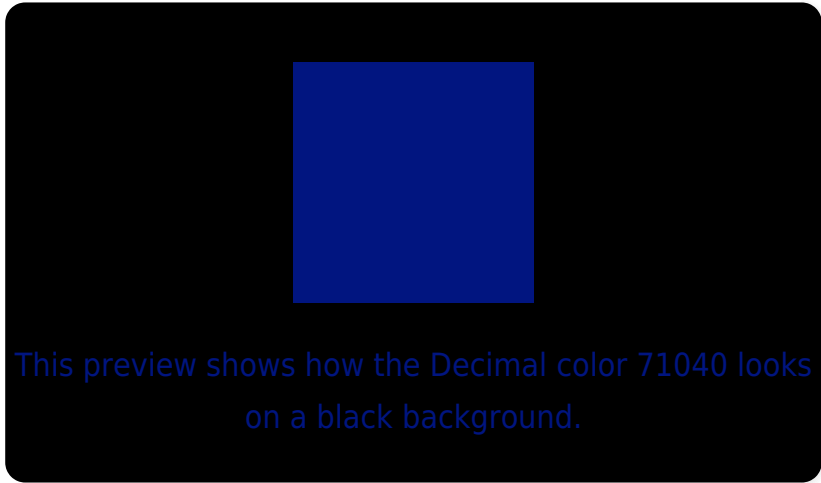
Large Text (above 18pt) WCAG AA ✓ Pass

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

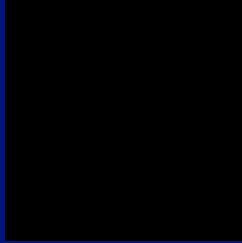
Any Text WCAG AA × Fail

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 71040 Background



This preview shows how black text looks on a background with the Decimal color 71040.

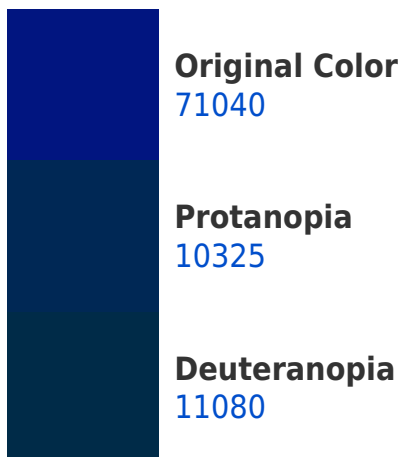


This preview shows how white text looks on a background with the Decimal color 71040.

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



Trichromacy



Original Color

71040

Protanomaly

8549

Deuteranomaly

9052

Monochromacy



Original Color

71040

Achromatopsia

1776411

Achromatomaly

1186112

CSS Examples

Text

The CSS property to change the color of the text to Decimal 71040 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 #011580 looks like.

```
.text, #text, p{  
    color:#011580  
}
```

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 #011580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011580
}
```

Border

The CSS property to change the border of an element to Decimal 71040 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
#011580 }
```

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

```
.border{ border-color:#011580 }
```

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

Here you see how a box with a 4 pixel #011580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011580; -webkit-box-shadow:4px 4px  
4px 4px #011580; box-shadow:4px 4px 4px  
4px #011580 }
```

Background

The CSS property to change the background color of an element to Decimal 71040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011580 }
```

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

```
.background{ background-color:#011580 }
```

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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