

Converting Colors

Decimal(16770040)

Have a look what the booklet for
Decimal(16770040) contains.

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Color

Decimal(16770040)

Conversions

Conversions Part 1

Format	Color
Hex	FFE3F8
RGB	255, 227, 248
RGB Percent	100%, 89%, 97%
CMY	0.0000, 0.1098, 0.0275
CMYK	0.00, 0.11, 0.03, 0.00
HSL	315°, 100%, 95%
HSV	315°, 11%, 100%
XYZ	85.6524, 82.9755, 100.3084
YIQ	237.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

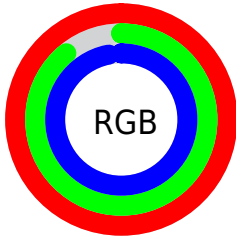
Format	Color
R _Y B	255, 227, 248
Decimal	16770040
CIE Lab	93.00, 13.11, -6.67
CIE LCh	93, 14.707, 333.037
Yxy	82.9755, 0.3185, 0.3085
Android (android.graphics.Color)	4294960120 (0xFFFFE3F8)
YUV	237.7660, 5.0454, 15.1142
Hunter-Lab	91.0909, 8.4337, -1.5260

Details

The Decimal color **16770040** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14942186**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777215**, and **13020352** is the 20% darker color. If you saturate the color by 10%, you get **16763634**, and if you desaturate by 10%, it is **16776446**.

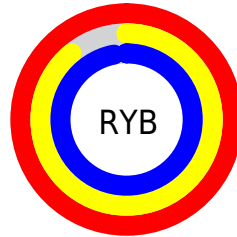
Distribution



Red (100%)

Green (89%)

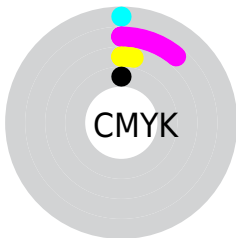
Blue (97%)



Red (100%)

Yellow (89%)

Blue (97%)

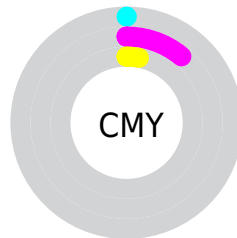


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16770040 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 16770040 by changing the saturation by 10% instead.

 16770040

 16770040

16777215

 14862299

 13020352


 11243941

 9467786

 7757425

 6178648

 4599873

 3087147

 1835287

 16770040

 16770040

 16763634

 16776446

 16756971

16777215

 16750309

 16743903

 16737240

 16730834

 16724427

 16717765

 16711871

Harmonies

Analogous

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



15788031



16770040



16769514

Triad

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



16770040



16116431



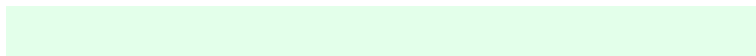
13104122

Complementary

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



16770040



14942186

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.



13300716



16770040



15069139

Square

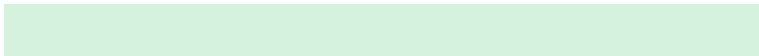
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



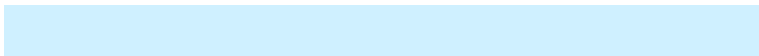
16770040



16770770



14021342



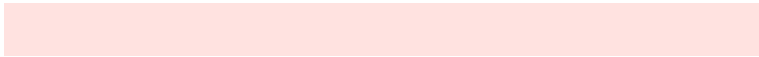
13627647

Rectangle

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



16770040



16769760



14021342



13104117

Sweetspot

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



16770040



16775165



15393791



8419966



0



8421504

Same Dimension

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



16770040



16768759



16770026



8418172



12517519



4194352

Inverse Universe

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



16770040



16768759



14942200



8418172



12517519



4194352

Previews

White Background



This preview shows how the Decimal color 16770040 looks on a white background.

Color Contrast Check

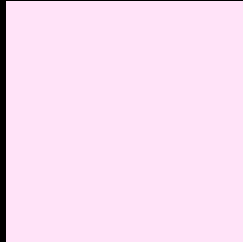
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16770040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

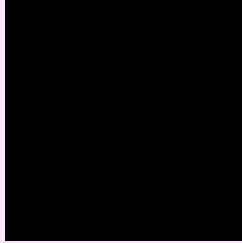
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

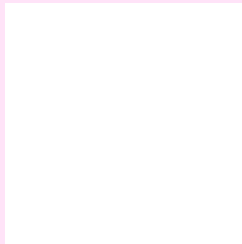
Any Text WCAG AAA ✓ Pass

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

Decimal 16770040 Background



This preview shows how black text looks on a background with the Decimal color 16770040.



This preview shows how white text looks on a background with the Decimal color 16770040.

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
16770040

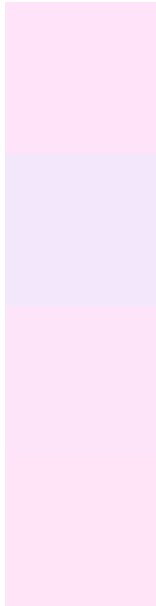
Protanopia
15395580

Deuteranopia
16573688



Tritanopia
16770037

Trichromacy



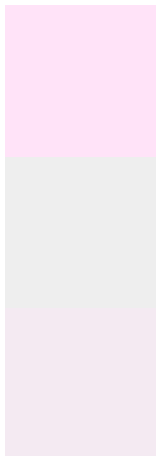
Original Color
16770040

Protanomaly
15919099

Deuteranomaly
16639224

Tritanomaly
16770038

Monochromacy



Original Color
16770040

Achromatopsia
15658734

Achromatomaly
16050930

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16770040 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 #FFE3F8 looks like.

```
.text, #text, p{  
    color:#FFE3F8  
}
```

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 #FFE3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3F8
}
```

Border

The CSS property to change the border of an element to Decimal 16770040 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
#FFE3F8 }
```

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

```
.border{ border-color:#FFE3F8 }
```

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

Here you see how a box with a 4 pixel #FFE3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3F8; -webkit-box-shadow:4px 4px  
4px 4px #FFE3F8; box-shadow:4px 4px 4px  
4px #FFE3F8 }
```

Background

The CSS property to change the background color of an element to Decimal 16770040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3F8 }
```

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

```
.background{ background-color:#FFE3F8 }
```

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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