

Converting Colors

Decimal(16770024)

Have a look what the booklet for
Decimal(16770024) contains.

Decimal(16770024)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16770024)

Conversions

Conversions Part 1

Format	Color
Hex	FFE3E8
RGB	255, 227, 232
RGB Percent	100%, 89%, 91%
CMY	0.0000, 0.1098, 0.0902
CMYK	0.00, 0.11, 0.09, 0.00
HSL	349°, 100%, 95%
HSV	349°, 11%, 100%
XYZ	83.2746, 82.0244, 87.7872
YIQ	235.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

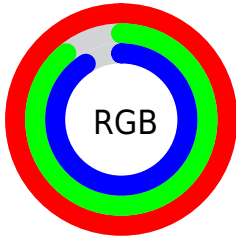
Format	Color
R_{YB}	255, 227, 232
Decimal	16770024
CIE _{Lab}	92.59, 10.40, 1.07
CIE _{LCh}	93, 10.454, 5.878
Y _{xy}	82.0244, 0.3290, 0.3241
Android (android.graphics.Color)	4294960104 (0xFFFFE3E8)
YUV	235.9420, -1.9434, 16.7139
Hunter-Lab	90.5673, 5.6339, 5.9271

Details

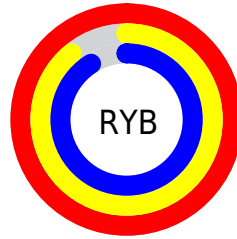
The Decimal color **16770024** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14942202**, and the grayscale version is **15527148**.

A 20% lighter version of the original color is **16777215**, and **13020336** is the 20% darker color. If you saturate the color by 10%, you get **16763603**, and if you desaturate by 10%, it is **16776445**.

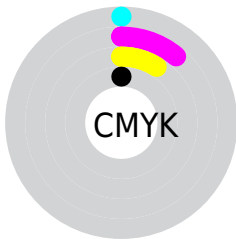
Distribution



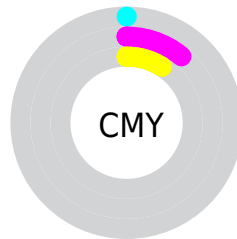
- Red (100%)
- Green (89%)
- Blue (91%)



- Red (100%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16770024 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 16770024 by changing the saturation by 10% instead.

 16770024

 16770024

16777215

 14862284

 13020336

 11243926

 9467772

 7757667

 6113099

 4599861

 3087136

 1835271

 16770024

 16770024

 16763603

 16776445

 16756926

16777215

 16750249

 16743828

 16737151

 16730730

 16724309

 16717632

 16711726

Harmonies

Analogous

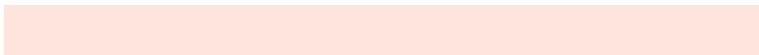
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16377074



16770024



16770270

Triad

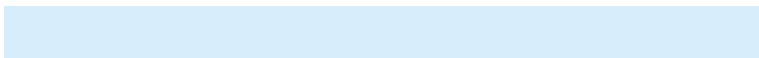
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16770024



15068633



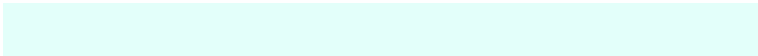
14151164

Complementary

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



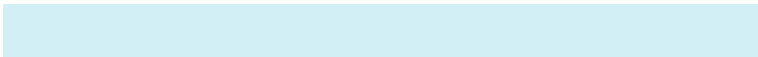
16770024



14942202

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.



13758453



16770024



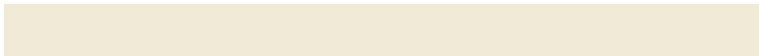
14348257

Square

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



16770024



15788758



13824235



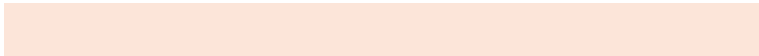
14871293

Rectangle

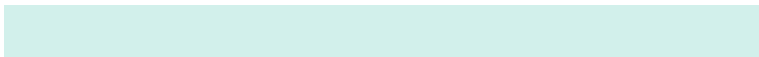
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



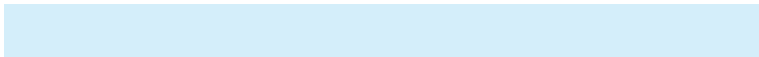
16770024



16573913



13824235



13954810

Sweetspot

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



16770024



16775161



16442367



8419963



0



8421504

Same Dimension

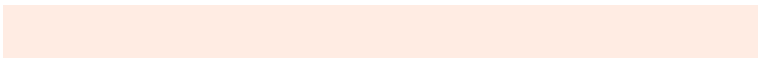
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16770024



16768740



16772323



8418165



12517410



4194315

Inverse Universe

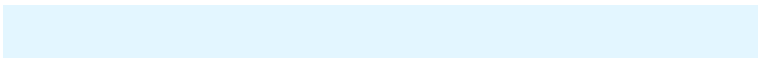
The Inverse Universe completely reimagines the original color for something new.



16770024



16768740



14939903



8418165



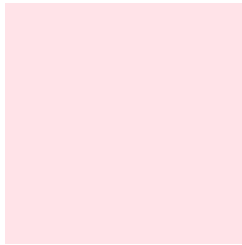
12517410



4194315

Previews

White Background



This preview shows how the Decimal color 16770024 looks on a white background.

Color Contrast Check

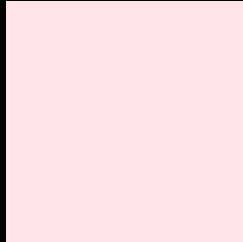
Large Text (above 18pt) WCAG AA × Fail

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 16770024 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

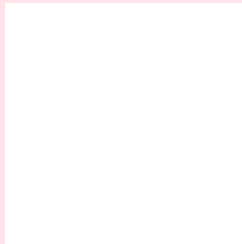
Any Text WCAG AAA ✓ Pass

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

Decimal 16770024 Background



This preview shows how black text looks on a background with the Decimal color 16770024.

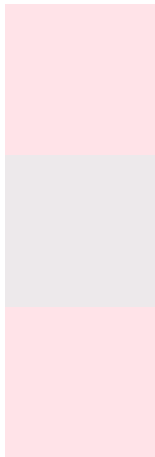


This preview shows how white text looks on a background with the Decimal color 16770024.

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
16770024

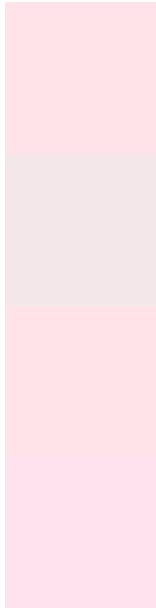
Protanopia
15591915

Deuteranopia
16770024



Tritanopia
16769778

Trichromacy



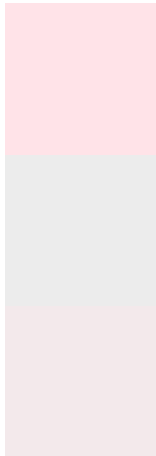
Original Color
16770024

Protanomaly
16050154

Deuteranomaly
16770024

Tritanomaly
16769774

Monochromacy



Original Color
16770024

Achromatopsia
15527148

Achromatomaly
15985131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16770024 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 #FFE3E8 looks like.

```
.text, #text, p{  
    color:#FFE3E8  
}
```

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 #FFE3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3E8
}
```

Border

The CSS property to change the border of an element to Decimal 16770024 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
#FFE3E8 }
```

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

```
.border{ border-color:#FFE3E8 }
```

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

Here you see how a box with a 4 pixel #FFE3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3E8; -webkit-box-shadow:4px 4px  
4px 4px #FFE3E8; box-shadow:4px 4px 4px  
4px #FFE3E8 }
```

Background

The CSS property to change the background color of an element to Decimal 16770024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3E8 }
```

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

```
.background{ background-color:#FFE3E8 }
```

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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