

Converting Colors

Decimal(16770952)

Have a look what the booklet for
Decimal(16770952) contains.

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Color

Decimal(16770952)

Conversions

Conversions Part 1

Format	Color
Hex	FFE788
RGB	255, 231, 136
RGB Percent	100%, 91%, 53%
CMY	0.0000, 0.0941, 0.4667
CMYK	0.00, 0.09, 0.47, 0.00
HSL	48°, 100%, 77%
HSV	48°, 47%, 100%
XYZ	74.2598, 80.1894, 34.8567
YIQ	227.3460, 44.7990, -24.4570

Conversions

Conversions Part 2

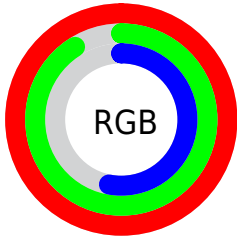
Format	Color
R_{YB}	166, 255, 136
Decimal	16770952
CIE _{Lab}	91.77, -4.01, 48.99
CIE _{LCh}	92, 49.157, 94.681
Yxy	80.1894, 0.3923, 0.4236
Android (android.graphics.Color)	4294961032 (0xFFFFE788)
YUV	227.3460, -45.0336, 24.2526
Hunter-Lab	89.5485, -8.6854, 39.6054

Details

The Decimal color **16770952** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8954111**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777151**, and **12890196** is the 20% darker color. If you saturate the color by 10%, you get **16769647**, and if you desaturate by 10%, it is **16772258**.

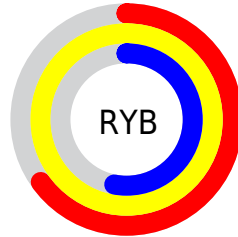
Distribution



Red (100%)

Green (91%)

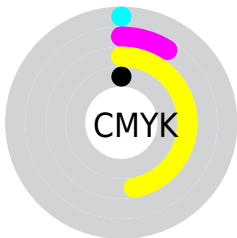
Blue (53%)



Red (65%)

Yellow (100%)

Blue (53%)

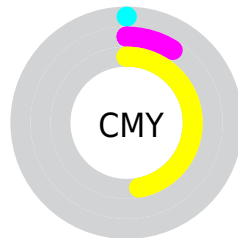


Cyan (0%)

Magenta (9%)

Yellow (47%)

Black (0%)



Cyan (0%)















Magenta (9%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16770952 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 16770952 by changing the saturation by 10% instead.

 16770952	 16770952
16777215	 14797678
 16777151	 12890196
 16777179	 11048250
 16777208	 9206560
	 7430912
	 5655296
	 3945728
	 2301952
	 2304

 16770952

 16770952

 16769647

 16772258

 16768341

 16773563

 16767036

 16774869

 16765474

 16776430

 16764169

16777215

 16763904

Harmonies

Analogous

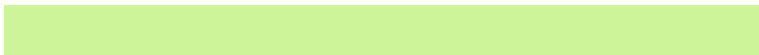
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16766867



16770952



13497496

Triad

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



16770952



65535



16763391

Complementary

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



16770952



8954111

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.



16177407



16770952



5568511

Square

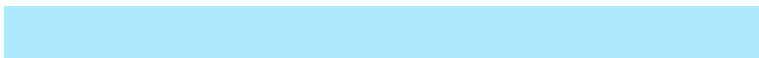
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16770952



4980717



11463423



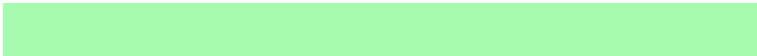
16761570

Rectangle

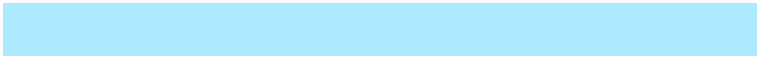
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16770952



11008943



11463423



16764415

Sweetspot

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



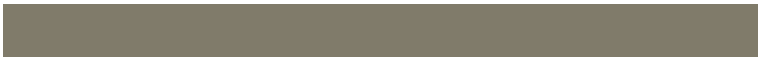
16770952



16775387



16746658



8420202



0



8421504

Same Dimension

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



16770952



16769648



14548872



8420723



12556544



4207360

Inverse Universe

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



8954111



7376383



11176191



7566720



10175



3392

Previews

White Background



This preview shows how the Decimal color 16770952 looks on a white background.

Color Contrast Check

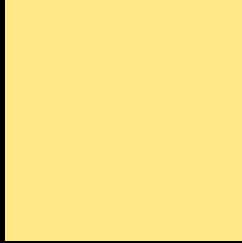
Large Text (above 18pt) WCAG AA × Fail

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 16770952 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 16770952 Background



This preview shows how black text looks on a background with the Decimal color 16770952.

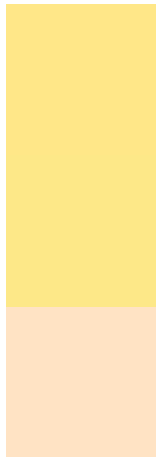


This preview shows how white text looks on a background with the Decimal color 16770952.

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
16770952

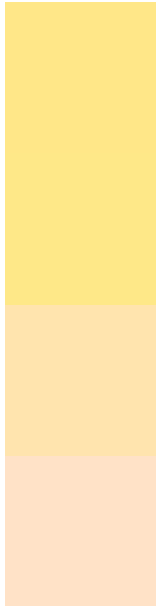
Protanopia
16640136

Deuteranopia
16769988



Tritanopia
16769003

Trichromacy



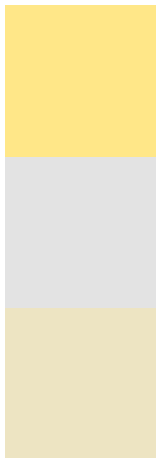
Original Color
16770952

Protanomaly
16705672

Deuteranomaly
16770222

Tritanomaly
16769735

Monochromacy



Original Color
16770952

Achromatopsia
14935011

Achromatomaly
15590594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16770952 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 #FFE788 looks like.

```
.text, #text, p{  
    color:#FFE788  
}
```

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 #FFE788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE788
}
```

Border

The CSS property to change the border of an element to Decimal 16770952 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
#FFE788 }
```

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

```
.border{ border-color:#FFE788 }
```

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

Here you see how a box with a 4 pixel #FFE788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE788; -webkit-box-shadow:4px 4px  
4px 4px #FFE788; box-shadow:4px 4px 4px  
4px #FFE788 }
```

Background

The CSS property to change the background color of an element to Decimal 16770952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE788 }
```

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

```
.background{ background-color:#FFE788 }
```

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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