

Converting Colors

Decimal(15978949)

Have a look what the booklet for
Decimal(15978949) contains.

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Color

Decimal(15978949)

Conversions

Conversions Part 1

Format	Color
Hex	F3D1C5
RGB	243, 209, 197
RGB Percent	95%, 82%, 77%
CMY	0.0471, 0.1804, 0.2275
CMYK	0.00, 0.14, 0.19, 0.05
HSL	16°, 66%, 86%
HSV	16°, 19%, 95%
XYZ	69.8407, 68.6868, 62.4002
YIQ	217.7980, 24.1160, 3.4760

Conversions

Conversions Part 2

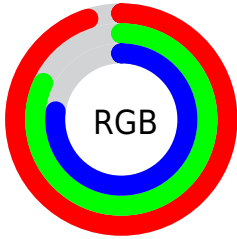
Format	Color
R _Y B	243, 213, 197
Decimal	15978949
CIE Lab	86.35, 10.03, 10.34
CIE LCh	86, 14.405, 45.857
Yxy	68.6868, 0.3476, 0.3418
Android (android.graphics.Color)	4294169029 (0xFFFF3D1C5)
YUV	217.7980, -10.2534, 22.1022
Hunter-Lab	82.8775, 5.3858, 13.3736

Details

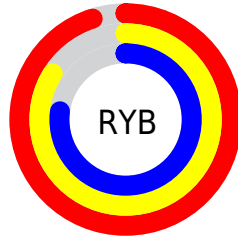
The Decimal color **15978949** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12969971**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777214**, and **12229519** is the 20% darker color. If you saturate the color by 10%, you get **15974317**, and if you desaturate by 10%, it is **15983581**.

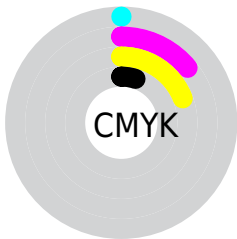
Distribution



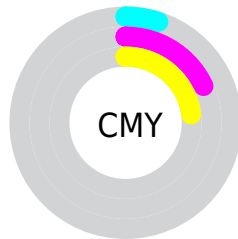
- Red (95%)
- Green (82%)
- Blue (77%)



- Red (95%)
- Yellow (84%)
- Blue (77%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (5%)

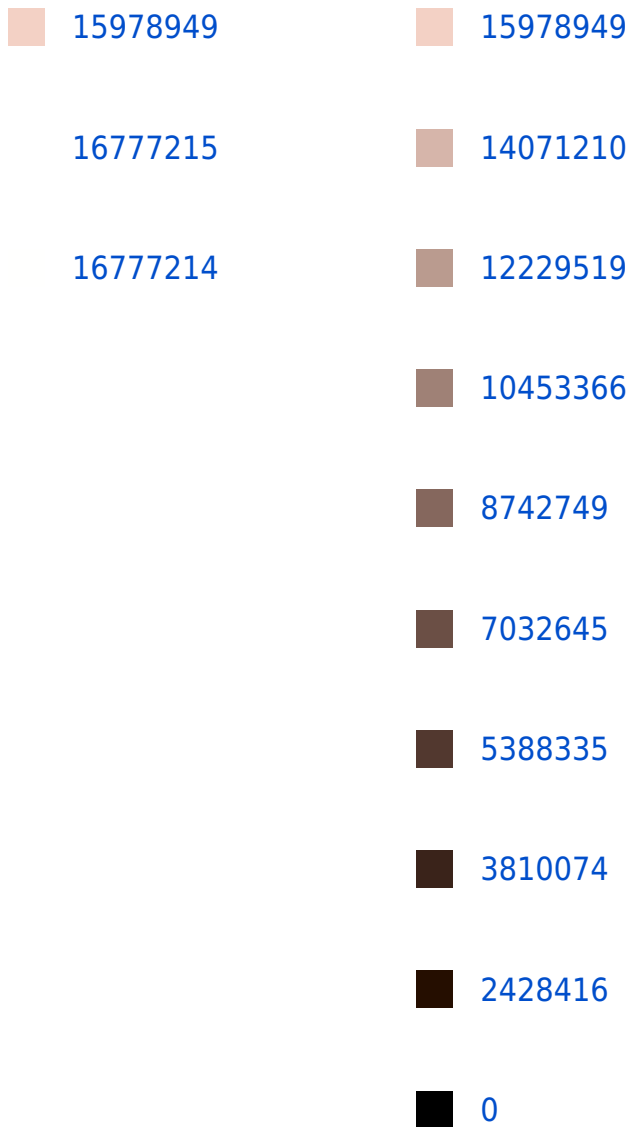


- Cyan (5%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15978949 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 15978949 by changing the saturation by 10% instead.



 15978949

 15978949

 15974317

 15983581

 15969684

 15988214

 15965052

 15990783

 15960420

 15955788

 15951155

 15946523

 15941891

 15941376

Harmonies

Analogous

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



16109521



15978949



15390142

Triad

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



15978949



12509393



13883378

Complementary

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



15978949



12969971

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.



12770290



15978949



11985119

Square

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



15978949



13426117



12050411



14930667

Rectangle

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



15978949



14801085



12050411



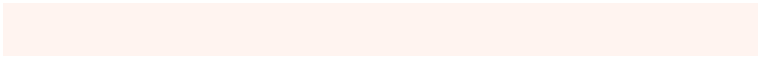
13490419

Sweetspot

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



15978949



16774384



15975911



8419703



0



8421504

Same Dimension

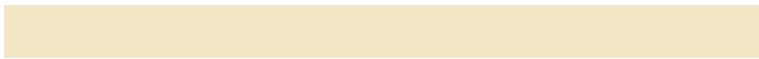
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15978949



16766148



15984581



8024430



12202240



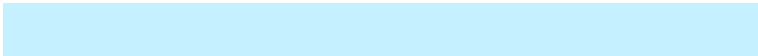
3870464

Inverse Universe

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



12969971



12906751



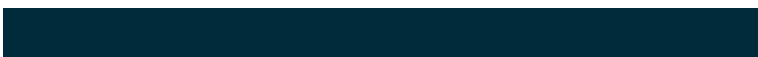
12964083



7239546



35514



11067

Previews

White Background



This preview shows how the Decimal color 15978949 looks on a white background.

Color Contrast Check

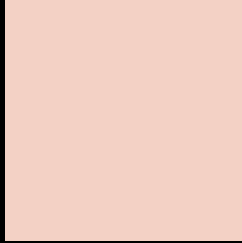
Large Text (above 18pt) WCAG AA × Fail

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 15978949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

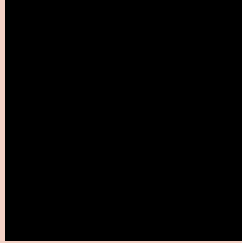
Any Text WCAG AA ✓ Pass

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 15978949 Background



This preview shows how black text looks on a background with the Decimal color 15978949.



This preview shows how white text looks on a background with the Decimal color 15978949.

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





Tritanopia
16174557

Trichromacy



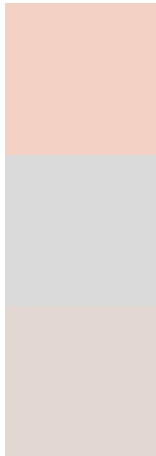
Original Color
15978949

Protanomaly
15193543

Deuteranomaly
16044485

Tritanomaly
16109268

Monochromacy



Original Color
15978949

Achromatopsia
14342874

Achromatomaly
14931922

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15978949 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 #F3D1C5 looks like.

```
.text, #text, p{  
    color:#F3D1C5  
}
```

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 #F3D1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D1C5
}
```

Border

The CSS property to change the border of an element to Decimal 15978949 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
#F3D1C5 }
```

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

```
.border{ border-color:#F3D1C5 }
```

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

Here you see how a box with a 4 pixel #F3D1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D1C5; -webkit-box-shadow:4px 4px  
4px 4px #F3D1C5; box-shadow:4px 4px 4px  
4px #F3D1C5 }
```

Background

The CSS property to change the background color of an element to Decimal 15978949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D1C5 }
```

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

```
.background{ background-color:#F3D1C5 }
```

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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