

Converting Colors

Decimal(16177891)

Have a look what the booklet for
Decimal(16177891) contains.

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Color

Decimal(16177891)

Conversions

Conversions Part 1

Format	Color
Hex	F6DAE3
RGB	246, 218, 227
RGB Percent	96%, 85%, 89%
CMY	0.0353, 0.1451, 0.1098
CMYK	0.00, 0.11, 0.08, 0.04
HSL	341°, 61%, 91%
HSV	341°, 11%, 96%
XYZ	76.9426, 75.2817, 83.1486
YIQ	227.3980, 13.7990, 8.7350

Conversions

Conversions Part 2

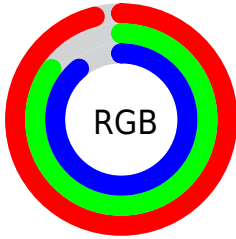
Format	Color
R _Y B	246, 218, 227
Decimal	16177891
CIE Lab	89.52, 11.14, -0.87
CIE LCh	90, 11.179, 355.544
Yxy	75.2817, 0.3269, 0.3198
Android (android.graphics.Color)	4294367971 (0xFFFF6DAE3)
YUV	227.3980, -0.1962, 16.3140
Hunter-Lab	86.7650, 6.4537, 3.9168

Details

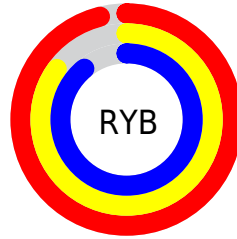
The Decimal color **16177891** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14350061**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **12493740** is the 20% darker color. If you saturate the color by 10%, you get **16171474**, and if you desaturate by 10%, it is **16184308**.

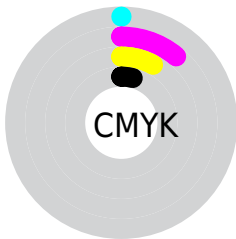
Distribution



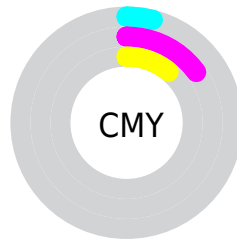
- Red (96%)
- Green (85%)
- Blue (89%)



- Red (96%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (4%)





- Cyan (4%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16177891 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 16177891 by changing the saturation by 10% instead.

 16177891

 16177891

16777215

 14270151

 12493740

 10652049

 8941432

 7296863


 5652551

 4073777

 2626844

 1310721

 16177891

 16177891


 16171474

 16184308


 16165314

 16187391

 16158897

 16152736

 16146320

 16139903

 16133742

 16127325

 16121935

Harmonies

Analogous

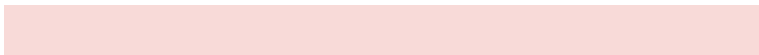
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15654125



16177891



16308952

Triad

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



16177891



14738382



13297138

Complementary

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



16177891



14350061

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.



13101034



16177891



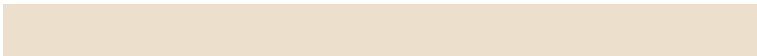
13952725

Square

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



16177891



15524044



13297631



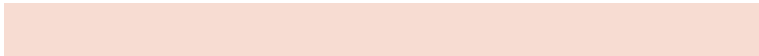
13951734

Rectangle

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



16177891



16243922



13297631



13166320

Sweetspot

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



16177891



16775162



15588086



8419964



0



8421504

Same Dimension

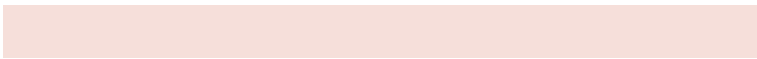
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16177891



16767975



16179162



8023666



12189756



3866643

Inverse Universe

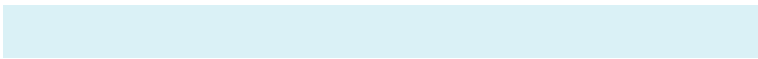
The Inverse Universe completely reimagines the original color for something new.



16177891



16767975



14348790



8023666



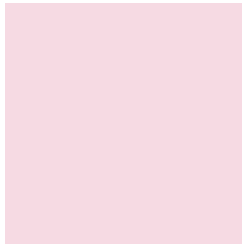
12189756



3866643

Previews

White Background



This preview shows how the Decimal color 16177891 looks on a white background.

Color Contrast Check

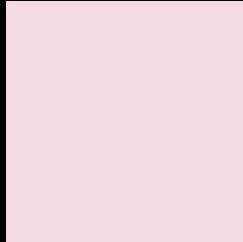
Large Text (above 18pt) WCAG AA × Fail

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 16177891 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 16177891 Background



This preview shows how black text looks on a background with the Decimal color 16177891.



This preview shows how white text looks on a background with the Decimal color 16177891.

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 16177891
	Protanopia 14999782
	Deuteranopia 16177891



Tritanopia
16243178

Trichromacy



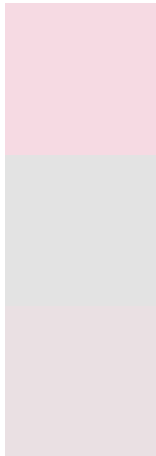
Original Color
16177891

Protanomaly
15458021

Deuteranomaly
16177891

Tritanomaly
16243175

Monochromacy



Original Color
16177891

Achromatopsia
14935011

Achromatomaly
15392995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16177891 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 #F6DAE3 looks like.

```
.text, #text, p{  
    color:#F6DAE3  
}
```

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 #F6DAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DAE3
}
```

Border

The CSS property to change the border of an element to Decimal 16177891 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
#F6DAE3 }
```

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

```
.border{ border-color:#F6DAE3 }
```

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

Here you see how a box with a 4 pixel #F6DAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DAE3; -webkit-box-shadow:4px 4px  
4px 4px #F6DAE3; box-shadow:4px 4px 4px  
4px #F6DAE3 }
```

Background

The CSS property to change the background color of an element to Decimal 16177891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DAE3 }
```

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

```
.background{ background-color:#F6DAE3 }
```

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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