

# Converting Colors

Decimal(16627128)

Have a look what the booklet for  
Decimal(16627128) contains.

<b>Decimal(16627128)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(16627128)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDB5B8
RGB	253, 181, 184
RGB Percent	99%, 71%, 72%
CMY	0.0078, 0.2902, 0.2784
CMYK	0.00, 0.28, 0.27, 0.01
HSL	358°, 95%, 85%
HSV	358°, 28%, 99%
XYZ	65.6836, 57.3911, 52.9631
YIQ	202.8700, 41.9490, 16.1970

# Conversions

## Conversions Part 2

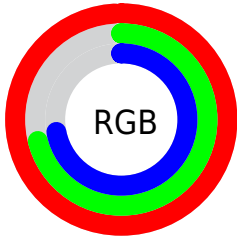
Format	Color
R <sub>Y</sub> B	253, 181, 184
Decimal	16627128
CIE Lab	80.40, 26.54, 8.92
CIE LCh	80, 27.999, 18.567
Yxy	57.3911, 0.3731, 0.3260
Android (android.graphics.Color)	4294817208 (0xFFFDDB5B8)
YUV	202.8700, -9.3029, 43.9640
Hunter-Lab	75.7569, 22.1905, 11.5791

# Details

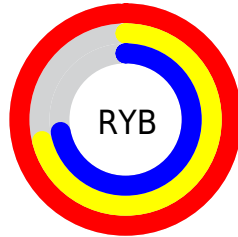
The Decimal color **16627128** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11927034**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16772592**, and **12812419** is the 20% darker color. If you saturate the color by 10%, you get **16620704**, and if you desaturate by 10%, it is **16633552**.

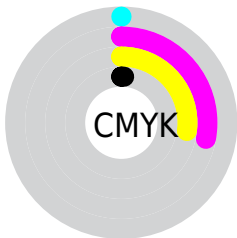
# Distribution



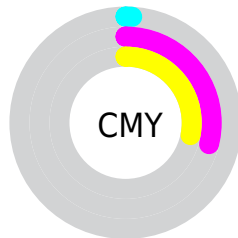
- Red (99%)
- Green (71%)
- Blue (72%)



- Red (99%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (28%)
- Yellow (27%)
- Black (1%)



- Cyan (1%)
- Magenta (29%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16627128 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 16627128 by changing the saturation by 10% instead.



 16627128

 16627128

16777215

 14719645

 16772592

 12812419

 10970730

 9129298

 7419451

 5644069

 3999505

 2621441

 0

 16627128

 16627128

 16620704

 16633552

 16614024

 16640232

 16607599

16646143

 16601175

 16594751

 16588071

 16581646

 16580619

# Harmonies

## Analogous

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



16102867



16627128



16169633

# Triad

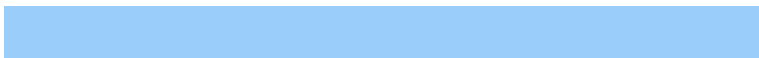
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16627128



11326116



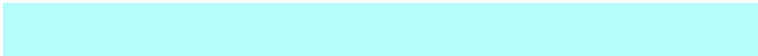
10145274

# Complementary

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



16627128



11927034

# 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.



8442862



16627128



9426620

# Square

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



16627128



13290390



8246999



12502265

# Rectangle

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



16627128



15450007



8246999



9424887

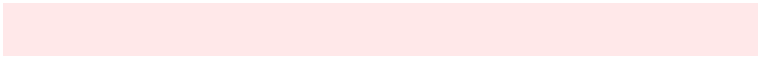


# Sweetspot

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



16627128



16771305



16365053



8417650



0



8421504



# Same Dimension

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



16627128



16754860



16635317



8418163



12517384



4194307



# Inverse Universe

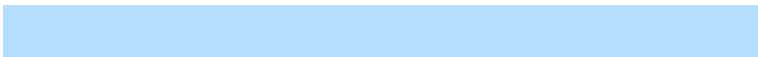
The Inverse Universe completely reimagines the original color for something new.



16627128



16754860



11918845



8418163



12517384



4194307



# Previews

## White Background



This preview shows how the Decimal color 16627128 looks on a white background.

## Color Contrast Check

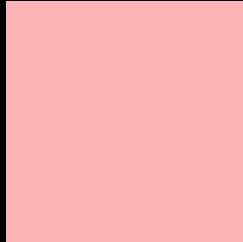
Large Text (above 18pt) WCAG AA × Fail

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 16627128 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 16627128 Background



This preview shows how black text looks on a background with the Decimal color 16627128.

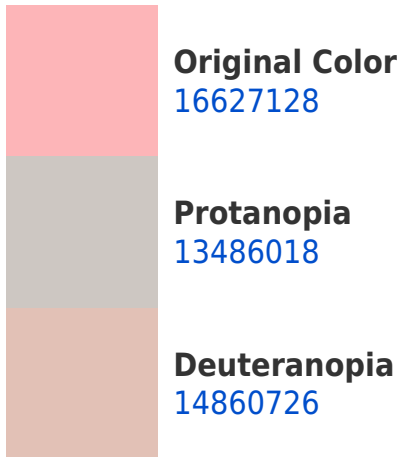


This preview shows how white text looks on a background with the Decimal color 16627128.

# 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](#).

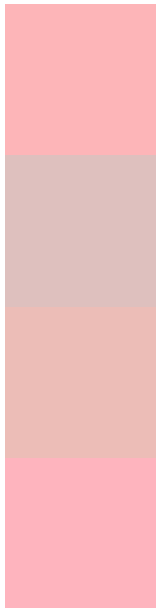
## Dichromacy





**Tritanopia**  
16692417

# Trichromacy



**Original Color**  
16627128

**Protanomaly**  
14598334

**Deuteranomaly**  
15515063

**Tritanomaly**  
16692414

# Monochromacy



**Original Color**  
16627128

**Achromatopsia**  
13355979

**Achromatomaly**  
14533572

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16627128 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 #FDB5B8 looks like.

```
.text, #text, p{  
  color:#FDB5B8  
}
```

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 #FDB5B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB5B8
}
```

## Border

The CSS property to change the border of an element to Decimal 16627128 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
#FDB5B8 }
```

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

```
.border{ border-color:#FDB5B8 }
```

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

Here you see how a box with a 4 pixel #FDB5B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB5B8; -webkit-box-shadow:4px 4px  
4px 4px #FDB5B8; box-shadow:4px 4px 4px  
4px #FDB5B8 }
```

# Background

The CSS property to change the background color of an element to Decimal 16627128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB5B8 }
```

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

```
.background{ background-color:#FDB5B8 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor