

Converting Colors

Decimal(15908808)

Have a look what the booklet for
Decimal(15908808) contains.

Decimal(15908808)	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(15908808)

Conversions

Conversions Part 1

Format	Color
Hex	F2BFC8
RGB	242, 191, 200
RGB Percent	95%, 75%, 78%
CMY	0.0510, 0.2510, 0.2157
CMYK	0.00, 0.21, 0.17, 0.05
HSL	349°, 66%, 85%
HSV	349°, 21%, 95%
XYZ	65.6741, 60.3090, 62.8230
YIQ	207.2750, 27.5070, 13.6110

Conversions

Conversions Part 2

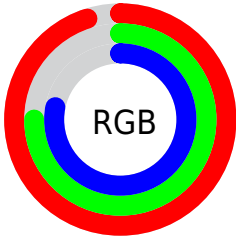
Format	Color
R _Y B	242, 191, 200
Decimal	15908808
CIE Lab	82.01, 19.59, 2.47
CIE LCh	82, 19.750, 7.199
Yxy	60.3090, 0.3478, 0.3194
Android (android.graphics.Color)	4294098888 (0xFFFF2BFC8)
YUV	207.2750, -3.5866, 30.4538
Hunter-Lab	77.6589, 15.0498, 6.3979

Details

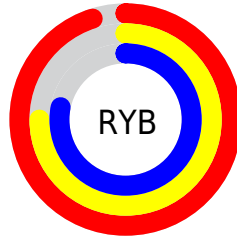
The Decimal color **15908808** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12579561**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16775423**, and **12159378** is the 20% darker color. If you saturate the color by 10%, you get **15902644**, and if you desaturate by 10%, it is **15914972**.

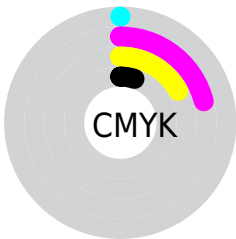
Distribution



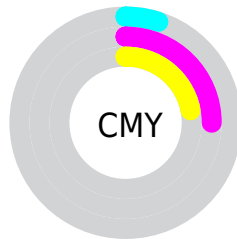
- Red (95%)
- Green (75%)
- Blue (78%)



- Red (95%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (5%)

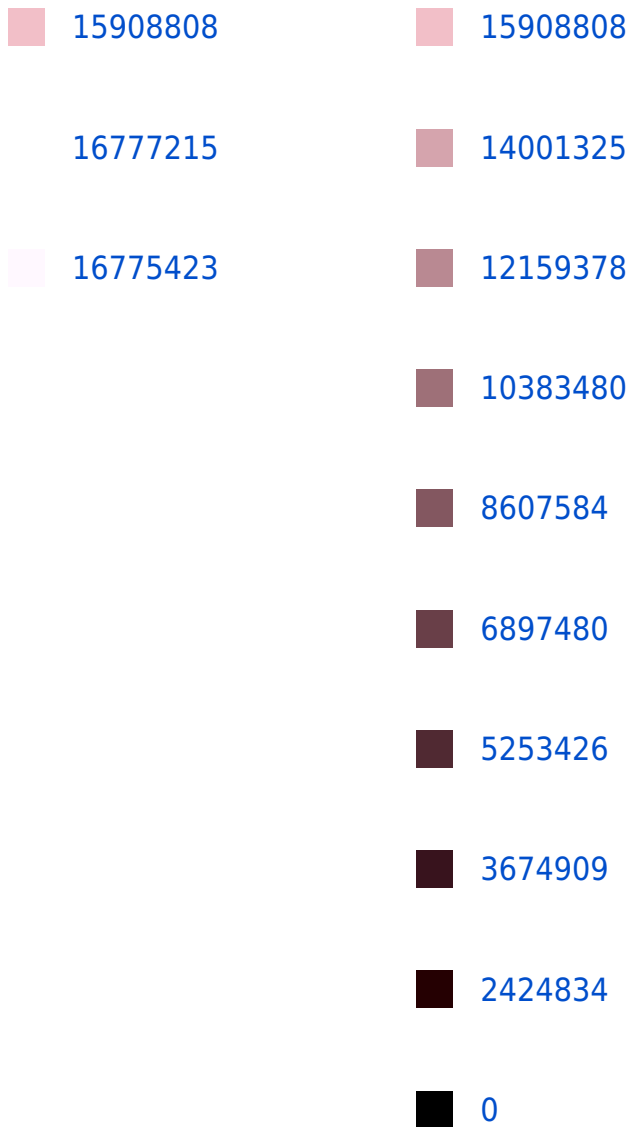


- Cyan (5%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15908808 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 15908808 by changing the saturation by 10% instead.



 15908808

 15908808

 15902644

 15914972

 15896480

 15921136

 15890060

 15925247

 15883896

 15877732

 15871568

 15865404

 15859755

Harmonies

Analogous

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



15253979



15908808



15843766

Triad

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



15908808



12702382



10998509

Complementary

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



15908808



12579561

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.



10213090



15908808



11392445

Square

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



15908808



14077095



10409936



12438768

Rectangle

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



15908808



15516845



10409936



10671082

Sweetspot

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



15908808



16773362



15319026



8419192



0



8421504

Same Dimension

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



15908808



16760778



15912895



7892078



12058656



3670026

Inverse Universe

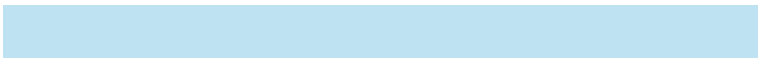
The Inverse Universe completely reimagines the original color for something new.



15908808



16760778



12575474



7892078



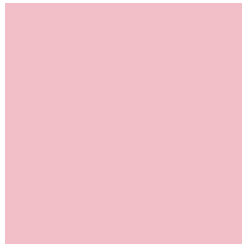
12058656



3670026

Previews

White Background



This preview shows how the Decimal color 15908808 looks on a white background.

Color Contrast Check

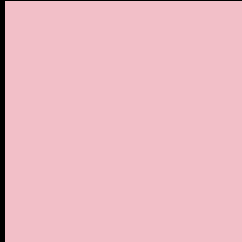
Large Text (above 18pt) WCAG AA × Fail

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 15908808 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 15908808 Background



This preview shows how black text looks on a background with the Decimal color 15908808.



This preview shows how white text looks on a background with the Decimal color 15908808.

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
15974093

Trichromacy



Original Color
15908808

Protanomaly
14469068

Deuteranomaly
15254471

Tritanomaly
15974091

Monochromacy



Original Color
15908808

Achromatopsia
13619151

Achromatomaly
14469580

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15908808 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 #F2BFC8 looks like.

```
.text, #text, p{  
    color:#F2BFC8  
}
```

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 #F2BFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BFC8
}
```

Border

The CSS property to change the border of an element to Decimal 15908808 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
#F2BFC8 }
```

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

```
.border{ border-color:#F2BFC8 }
```

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

Here you see how a box with a 4 pixel #F2BFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BFC8; -webkit-box-shadow:4px 4px  
4px 4px #F2BFC8; box-shadow:4px 4px 4px  
4px #F2BFC8 }
```

Background

The CSS property to change the background color of an element to Decimal 15908808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BFC8 }
```

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

```
.background{ background-color:#F2BFC8 }
```

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