

Converting Colors

Decimal(15912151)

Have a look what the booklet for
Decimal(15912151) contains.

Decimal(15912151)	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(15912151)

Conversions

Conversions Part 1

Format	Color
Hex	F2CCD7
RGB	242, 204, 215
RGB Percent	95%, 80%, 84%
CMY	0.0510, 0.2000, 0.1569
CMYK	0.00, 0.16, 0.11, 0.05
HSL	343°, 59%, 87%
HSV	343°, 16%, 95%
XYZ	70.4766, 66.9693, 73.5018
YIQ	216.6160, 19.1170, 11.4770

Conversions

Conversions Part 2

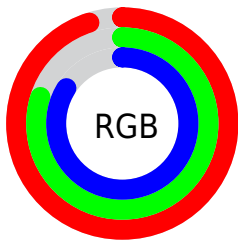
Format	Color
R _Y B	242, 204, 215
Decimal	15912151
CIE Lab	85.49, 15.11, -0.47
CIE LCh	85, 15.113, 358.234
Yxy	66.9693, 0.3341, 0.3175
Android (android.graphics.Color)	4294102231 (0xFF2CCD7)
YUV	216.6160, -0.7967, 22.2618
Hunter-Lab	81.8348, 10.5144, 4.0316

Details

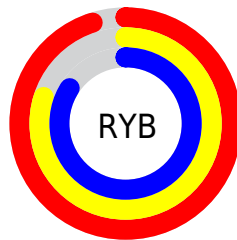
The Decimal color **15912151** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13431527**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **12228256** is the 20% darker color. If you saturate the color by 10%, you get **15905990**, and if you desaturate by 10%, it is **15918312**.

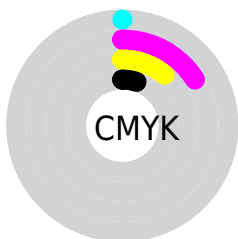
Distribution



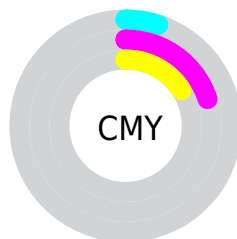
- Red (95%)
- Green (80%)
- Blue (84%)



- Red (95%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15912151 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 15912151 by changing the saturation by 10% instead.

15912151

15912151

16777215

14004411

12228256

10386566

8676205

6966101

5387326

3808808

2361363

0

 15912151

 15912151

 15905990

 15918312

 15899829

 15924473

 15893411

 15925247

 15887250

 15881089

 15874928

 15868767

 15862349

 15859782

Harmonies

Analogous

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



15257317



15912151



16043465

Triad

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



15912151



13818300



12049389

Complementary

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



15912151



13431527

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.



11656931



15912151



12770502

Square

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



15912151



14865593



11984596



12965874

Rectangle

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



15912151



15847361



11984596



11853034

Sweetspot

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



15912151



16773878



15191282



8419450



0



8421504

Same Dimension

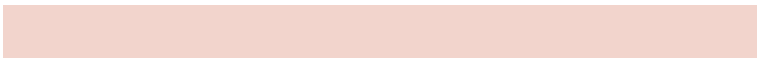
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15912151



16764893



15914188



7892079



12058677



3670032

Inverse Universe

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



15912151



16764893



13429490



7892079



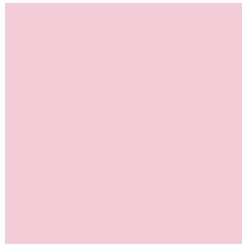
12058677



3670032

Previews

White Background



This preview shows how the Decimal color 15912151 looks on a white background.

Color Contrast Check

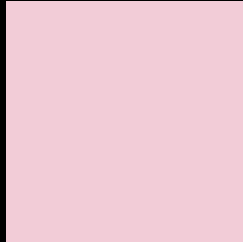
Large Text (above 18pt) WCAG AA × Fail

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 15912151 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 15912151 Background



This preview shows how black text looks on a background with the Decimal color 15912151.



This preview shows how white text looks on a background with the Decimal color 15912151.

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
15977435

Trichromacy



Original Color
15912151

Protanomaly
14799578

Deuteranomaly
15584982

Tritanomaly
15977434

Monochromacy



Original Color
15912151

Achromatopsia
14277081

Achromatomaly
14865624

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15912151 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 #F2CCD7 looks like.

```
.text, #text, p{  
    color:#F2CCD7  
}
```

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 #F2CCD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CCD7
}
```

Border

The CSS property to change the border of an element to Decimal 15912151 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
#F2CCD7 }
```

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

```
.border{ border-color:#F2CCD7 }
```

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

Here you see how a box with a 4 pixel #F2CCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CCD7; -webkit-box-shadow:4px 4px  
4px 4px #F2CCD7; box-shadow:4px 4px 4px  
4px #F2CCD7 }
```

Background

The CSS property to change the background color of an element to Decimal 15912151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CCD7 }
```

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

```
.background{ background-color:#F2CCD7 }
```

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