

Converting Colors

Decimal(15979202)

Have a look what the booklet for
Decimal(15979202) contains.

Decimal(15979202)	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(15979202)

Conversions

Conversions Part 1

Format	Color
Hex	F3D2C2
RGB	243, 210, 194
RGB Percent	95%, 82%, 76%
CMY	0.0471, 0.1765, 0.2392
CMYK	0.00, 0.14, 0.20, 0.05
HSL	20°, 67%, 86%
HSV	20°, 20%, 95%
XYZ	69.7463, 69.0429, 60.6895
YIQ	218.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

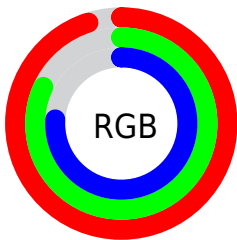
Format	Color
R _Y B	243, 218, 194
Decimal	15979202
CIE Lab	86.53, 9.07, 12.17
CIE LCh	87, 15.180, 53.318
Yxy	69.0429, 0.3496, 0.3461
Android (android.graphics.Color)	4294169282 (0xFFFF3D2C2)
YUV	218.0430, -11.8532, 21.8873
Hunter-Lab	83.0921, 4.4193, 14.8597

Details

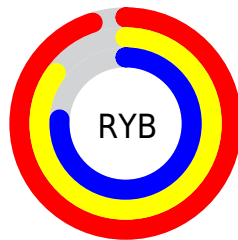
The Decimal color **15979202** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12772339**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777210**, and **12229772** is the 20% darker color. If you saturate the color by 10%, you get **15975082**, and if you desaturate by 10%, it is **15983322**.

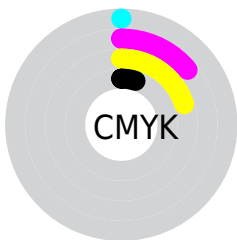
Distribution



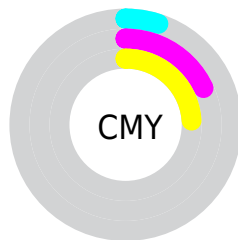
- Red (95%)
- Green (82%)
- Blue (76%)



- Red (95%)
- Yellow (85%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (5%)





- Cyan (5%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15979202 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 15979202 by changing the saturation by 10% instead.

 15979202	 15979202
 16777215	 14071463
 16777210	 12229772
	 10453363
	 8677466
	 7032899
	 5388589
	 3810328
	 2428672
	 0

 15979202

 15979202

 15975082

 15983322

 15970705

 15987699

 15966585

 15990783

 15962465

 15958089

 15953968

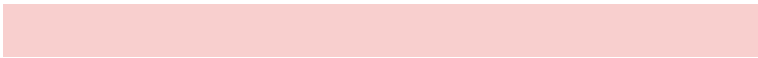
 15949592

 15945472

Harmonies

Analogous

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



16306126



15979202



15259324

Triad

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



15979202



12247509



14145267

Complementary

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



15979202



12772339

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.



12966901



15979202



11854307

Square

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



15979202



13098951



12115951



15258346

Rectangle

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



15979202



14539453



12115951



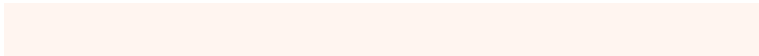
13752564

Sweetspot

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



15979202



16774640



15975139



8419703



0



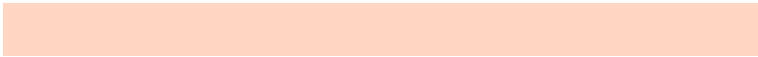
8421504

Same Dimension

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



15979202



16766658



15985346



8024686



12205312



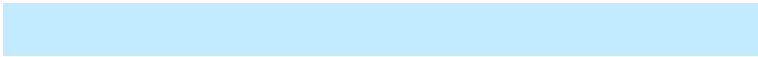
3871488

Inverse Universe

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



12772339



12774399



12766195



7239290



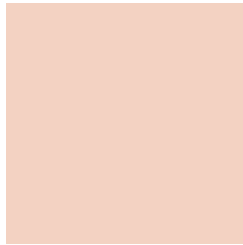
32186



10043

Previews

White Background



This preview shows how the Decimal color 15979202 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 15979202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

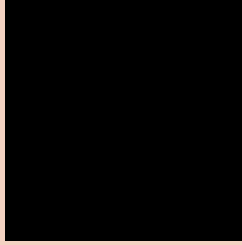
Any Text WCAG AA ✓ Pass

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 15979202 Background



This preview shows how black text looks on a background with the Decimal color 15979202.




This preview shows how white text looks on a background with the Decimal color 15979202.

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](#).

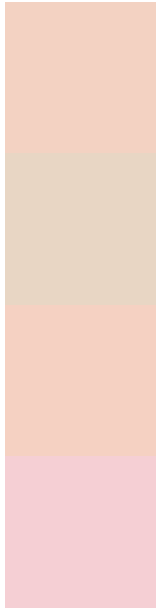
Dichromacy





Tritanopia
16174814

Trichromacy



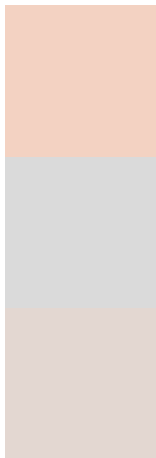
Original Color
15979202

Protanomaly
15259332

Deuteranomaly
16110018

Tritanomaly
16109524

Monochromacy



Original Color
15979202

Achromatopsia
14342874

Achromatomaly
14931921

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15979202 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 #F3D2C2 looks like.

```
.text, #text, p{  
    color:#F3D2C2  
}
```

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 #F3D2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D2C2
}
```

Border

The CSS property to change the border of an element to Decimal 15979202 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
#F3D2C2 }
```

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

```
.border{ border-color:#F3D2C2 }
```

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

Here you see how a box with a 4 pixel #F3D2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D2C2; -webkit-box-shadow:4px 4px  
4px 4px #F3D2C2; box-shadow:4px 4px 4px  
4px #F3D2C2 }
```

Background

The CSS property to change the background color of an element to Decimal 15979202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D2C2 }
```

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

```
.background{ background-color:#F3D2C2 }
```

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