

Converting Colors

Decimal(15915200)

Have a look what the booklet for
Decimal(15915200) contains.

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Color

Decimal(15915200)

Conversions

Conversions Part 1

Format	Color
Hex	F2D8C0
RGB	242, 216, 192
RGB Percent	95%, 85%, 75%
CMY	0.0510, 0.1529, 0.2471
CMYK	0.00, 0.11, 0.21, 0.05
HSL	29°, 66%, 85%
HSV	29°, 21%, 95%
XYZ	70.6882, 71.7948, 60.0013
YIQ	221.0380, 23.2000, -1.9520

Conversions

Conversions Part 2

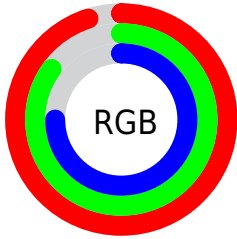
Format	Color
R _Y B	242, 238, 192
Decimal	15915200
CIE Lab	87.87, 5.29, 15.12
CIE LCh	88, 16.016, 70.698
Yxy	71.7948, 0.3491, 0.3546
Android (android.graphics.Color)	4294105280 (0xFFFF2D8C0)
YUV	221.0380, -14.3157, 18.3837
Hunter-Lab	84.7318, 0.6346, 17.3271

Details

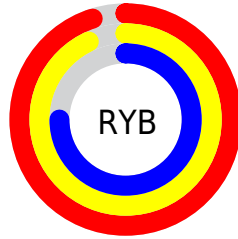
The Decimal color **15915200** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12638962**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777208**, and **12165514** is the 20% darker color. If you saturate the color by 10%, you get **15911848**, and if you desaturate by 10%, it is **15918552**.

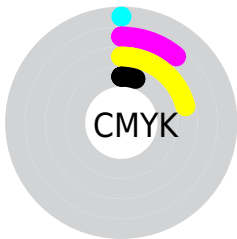
Distribution



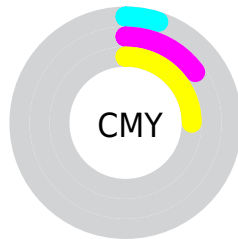
- Red (95%)
- Green (85%)
- Blue (75%)



- Red (95%)
- Yellow (93%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15915200 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 15915200 by changing the saturation by 10% instead.

 15915200

 15915200


16777215

 14007461

 16777208

 12165514

 10389361

 8679000

 6968641

 5324331

 3745814

 2364416

 0

 15915200

 15915200

 15911848

 15918552

 15908752

 15921648

 15905399

 15924991

 15902303

 15925247

 15898951

 15895599

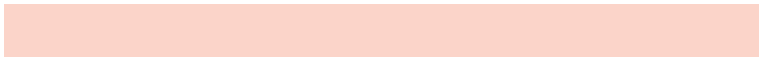
 15892503

 15889408

Harmonies

Analogous

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



16504009



15915200



14933438

Triad

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



15915200



12051937



15128563

Complementary

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



15915200



12638962

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.



13884666



15915200



11986160

Square

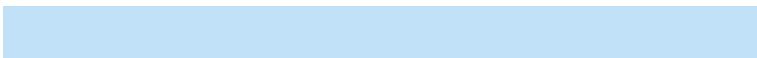
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15915200



12707282



12706297



16110567

Rectangle

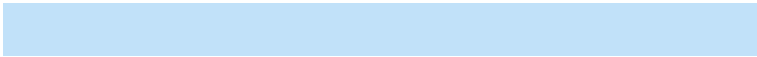
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15915200



14147778



12706297



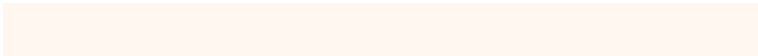
14735606

Sweetspot

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



15915200



16775152



15909083



8420215



0



8421504

Same Dimension

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



15915200



16768703



15921344



7893612



12081152



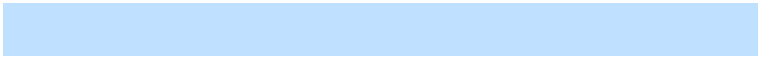
3676928

Inverse Universe

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



12638962



12574975



12632818



7107192



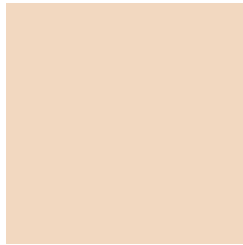
24504



7480

Previews

White Background



This preview shows how the Decimal color 15915200 looks on a white background.

Color Contrast Check

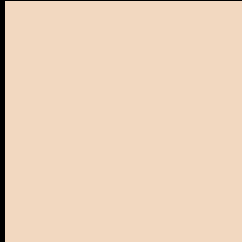
Large Text (above 18pt) WCAG AA × Fail

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 15915200 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 15915200 Background



This preview shows how black text looks on a background with the Decimal color 15915200.

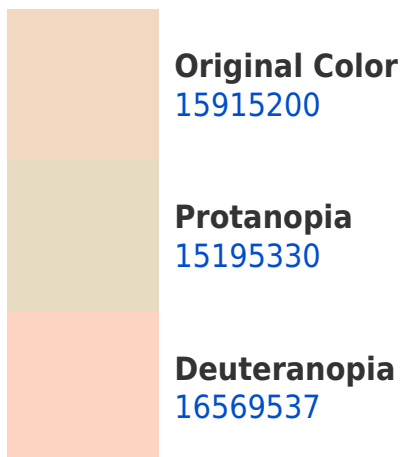



This preview shows how white text looks on a background with the Decimal color 15915200.

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](#).

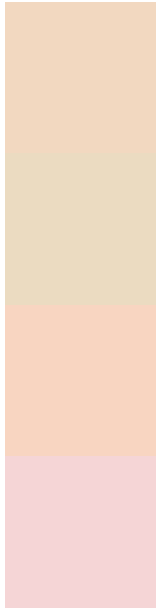
Dichromacy





Tritanopia
16176099

Trichromacy



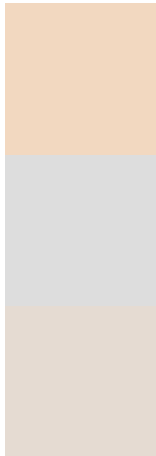
Original Color
15915200

Protanomaly
15457217

Deuteranomaly
16307649

Tritanomaly
16111062

Monochromacy



Original Color
15915200

Achromatopsia
14540253

Achromatomaly
15064018

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15915200 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 #F2D8C0 looks like.

```
.text, #text, p{  
    color:#F2D8C0  
}
```

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 #F2D8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D8C0
}
```

Border

The CSS property to change the border of an element to Decimal 15915200 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
#F2D8C0 }
```

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

```
.border{ border-color:#F2D8C0 }
```

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

Here you see how a box with a 4 pixel #F2D8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D8C0; -webkit-box-shadow:4px 4px  
4px 4px #F2D8C0; box-shadow:4px 4px 4px  
4px #F2D8C0 }
```

Background

The CSS property to change the background color of an element to Decimal 15915200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D8C0 }
```

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

```
.background{ background-color:#F2D8C0 }
```

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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