

Converting Colors

Decimal(15001788)

Have a look what the booklet for
Decimal(15001788) contains.

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Color

Decimal(15001788)

Conversions

Conversions Part 1

Format	Color
Hex	E4E8BC
RGB	228, 232, 188
RGB Percent	89%, 91%, 74%
CMY	0.1059, 0.0902, 0.2627
CMYK	0.02, 0.00, 0.19, 0.09
HSL	65°, 49%, 82%
HSV	65°, 19%, 91%
XYZ	69.9286, 77.8380, 58.9156
YIQ	225.7880, 11.7400, -14.5320

Conversions

Conversions Part 2

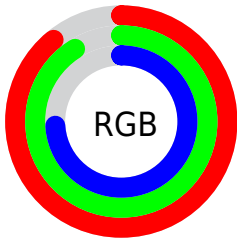
Format	Color
RYB	188, 232, 192
Decimal	15001788
CIELab	90.71, -8.56, 21.00
CIELCh	91, 22.679, 112.175
Yxy	77.8380, 0.3383, 0.3766
Android (android.graphics.Color)	4293191868 (0xFFE4E8BC)
YUV	225.7880, -18.6295, 1.9399
Hunter-Lab	88.2259, -12.9146, 22.1654

Details

The Decimal color **15001788** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12631272**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777204**, and **11317383** is the 20% darker color. If you saturate the color by 10%, you get **14870693**, and if you desaturate by 10%, it is **15132883**.

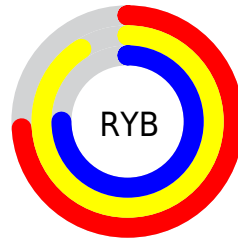
Distribution



Red (89%)

Green (91%)

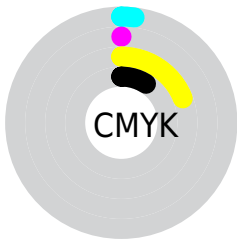
Blue (74%)



Red (74%)

Yellow (91%)

Blue (75%)

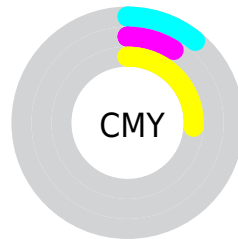


Cyan (2%)

Magenta (0%)

Yellow (19%)

Black (9%)



Cyan (11%)

Magenta (9%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15001788 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 15001788 by changing the saturation by 10% instead.

■ 15001788

16777215

■ 16777204

■ 15001788

■ 13159585

■ 11317383

■ 9541229

■ 7896149

■ 6185789

■ 4606759

■ 3093778


■ 1777408

■ 1280

 15001788

 15001788

 14870693

 15132883

 14739598

 15263978

 14608502

 15395071

 14477407

 15526143

 14280776

 15722751

 14149681

 15853823

 14018586

 15984895

 13887490

 16115967

 13887488

 16247039

Harmonies

Analogous

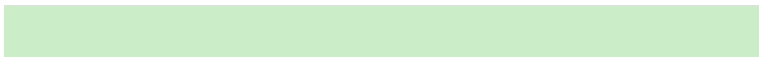
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16507322



15001788



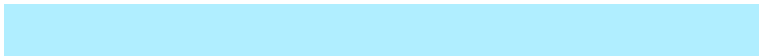
13364937

Triad

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



15001788



11595519



16766699

Complementary

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



15001788



12631272

Split Complementary

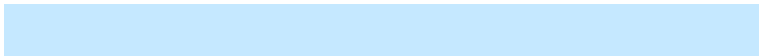
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16505599



15001788



12970239

Square

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



15001788



11203060



14803455



16766677

Rectangle

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



15001788



12382422



14803455



16766962

Sweetspot

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



15001788



16711664



15253692



8355959



0



8421504

Same Dimension

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



15001788



16449476



13559996



7500647



10662656



3027712

Inverse Universe

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



12631272



13288703



14073064



6842227



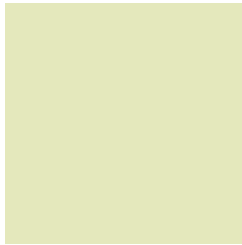
1048755



327731

Previews

White Background



This preview shows how the Decimal color 15001788 looks on a white background.

Color Contrast Check

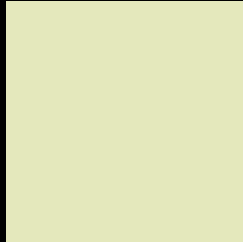
Large Text (above 18pt) WCAG AA × Fail

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 15001788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

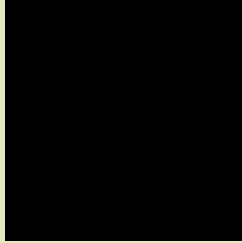
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

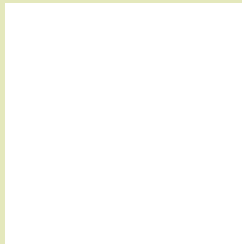
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15001788 Background



This preview shows how black text looks on a background with the Decimal color 15001788.

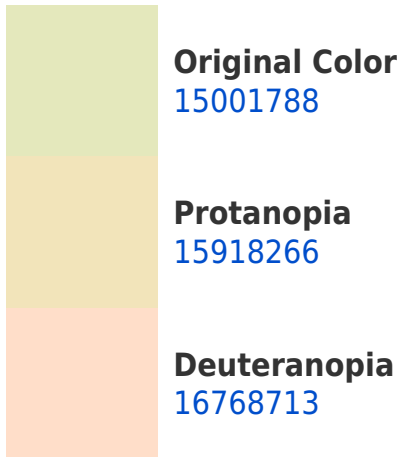


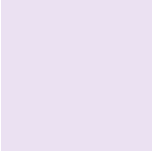
This preview shows how white text looks on a background with the Decimal color 15001788.

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](#).

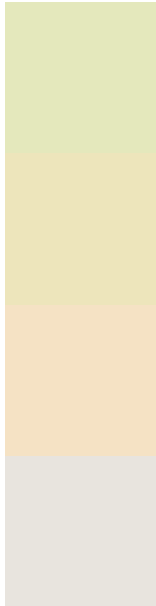
Dichromacy





Tritanopia
15458802

Trichromacy



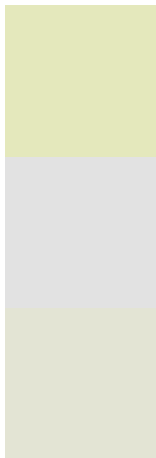
Original Color
15001788

Protanomaly
15590843

Deuteranomaly
16114372

Tritanomaly
15262942

Monochromacy



Original Color
15001788

Achromatopsia
14869218

Achromatomaly
14935252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15001788 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 #E4E8BC looks like.

```
.text, #text, p{  
    color:#E4E8BC  
}
```

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 #E4E8BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E8BC
}
```

Border

The CSS property to change the border of an element to Decimal 15001788 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
#E4E8BC }
```

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

```
.border{ border-color:#E4E8BC }
```

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

Here you see how a box with a 4 pixel #E4E8BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E8BC; -webkit-box-shadow:4px 4px  
4px 4px #E4E8BC; box-shadow:4px 4px 4px  
4px #E4E8BC }
```

Background

The CSS property to change the background color of an element to Decimal 15001788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E8BC }
```

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

```
.background{ background-color:#E4E8BC }
```

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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