

Converting Colors

Decimal(15123116)

Have a look what the booklet for
Decimal(15123116) contains.

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Color

Decimal(15123116)

Conversions

Conversions Part 1

Format	Color
Hex	E6C2AC
RGB	230, 194, 172
RGB Percent	90%, 76%, 67%
CMY	0.0980, 0.2392, 0.3255
CMYK	0.00, 0.16, 0.25, 0.10
HSL	23°, 54%, 79%
HSV	23°, 25%, 90%
XYZ	59.3713, 58.3851, 47.1700
YIQ	202.2560, 28.5180, 0.7900

Conversions

Conversions Part 2

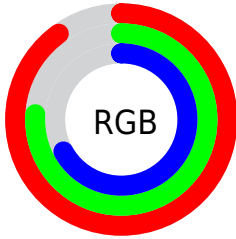
Format	Color
R _Y B	230, 207, 172
Decimal	15123116
CIE Lab	80.95, 9.52, 15.83
CIE LCh	81, 18.468, 58.983
Yxy	58.3851, 0.3600, 0.3540
Android (android.graphics.Color)	4293313196 (0xFFE6C2AC)
YUV	202.2560, -14.9162, 24.3315
Hunter-Lab	76.4102, 4.9782, 16.8859

Details

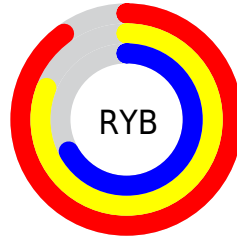
The Decimal color **15123116** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11325670**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16776163**, and **11439224** is the 20% darker color. If you saturate the color by 10%, you get **15119509**, and if you desaturate by 10%, it is **15126723**.

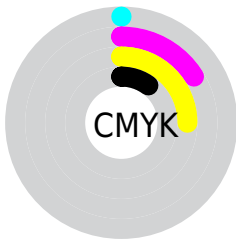
Distribution



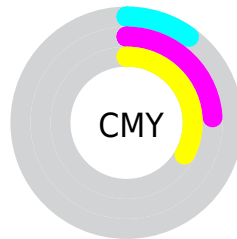
- Red (90%)
- Green (76%)
- Blue (67%)



- Red (90%)
- Yellow (81%)
- Blue (67%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (10%)





- Cyan (10%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15123116 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 15123116 by changing the saturation by 10% instead.

 15123116

 15123116

16777215

 13281169

 16776163

 11439224

 9663327

 7887431

 6243121

 4599067


 3086338


 1572864


 0

 15123116


 15123116

 15119509

 15126723


 15115646

 15130586

 15112039

 15134193

 15108432

 15137791

 15104825

 15138815

 15100962

 15097355

 15095552

Harmonies

Analogous

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



15580857



15123116



14141607

Triad

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



15123116



10605512



13420007

Complementary

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



15123116



11325670

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.



11914219



15123116



10212313

Square

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



15123116



11653559



10735846



14663899

Rectangle

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



15123116



13355944



10735846



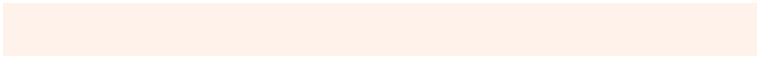
12896233

Sweetspot

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



15123116



16773867



15117521



8419443



0



8421504

Same Dimension

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



15123116



16765107



15130284



7564391



11748352



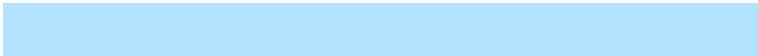
3347200

Inverse Universe

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



11325670



11789055



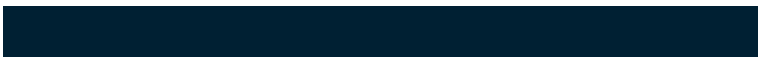
11318502



6778483



28595



8243

Previews

White Background



This preview shows how the Decimal color 15123116 looks on a white background.

Color Contrast Check

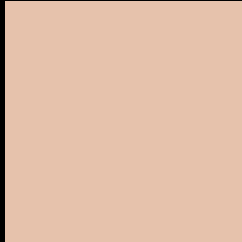
Large Text (above 18pt) WCAG AA × Fail

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 15123116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

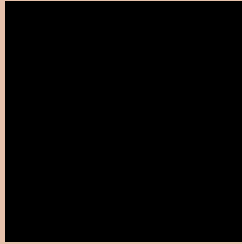
Any Text WCAG AA ✓ Pass

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 15123116 Background



This preview shows how black text looks on a background with the Decimal color 15123116.

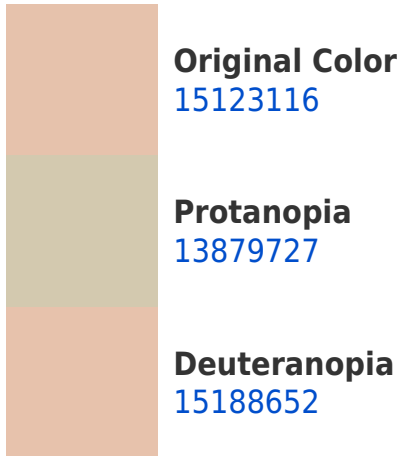


This preview shows how white text looks on a background with the Decimal color 15123116.

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](#).

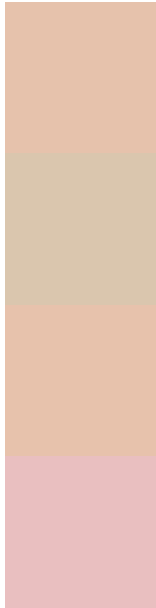
Dichromacy





Tritanopia
15384012

Trichromacy



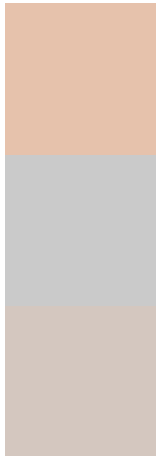
Original Color
15123116

Protanomaly
14337710

Deuteranomaly
15188652

Tritanomaly
15318976

Monochromacy



Original Color
15123116

Achromatopsia
13290186

Achromatomaly
13944767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15123116 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 #E6C2AC looks like.

```
.text, #text, p{  
    color:#E6C2AC  
}
```

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 #E6C2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C2AC  
}
```

Border

The CSS property to change the border of an element to Decimal 15123116 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  
#E6C2AC }
```

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

```
.border{ border-color:#E6C2AC }
```

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

Here you see how a box with a 4 pixel #E6C2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C2AC; -webkit-box-shadow:4px 4px  
4px 4px #E6C2AC; box-shadow:4px 4px 4px  
4px #E6C2AC }
```

Background

The CSS property to change the background color of an element to Decimal 15123116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C2AC }
```

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

```
.background{ background-color:#E6C2AC }
```

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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