

Converting Colors

Decimal(15125421)

Have a look what the booklet for
Decimal(15125421) contains.

Decimal(15125421)	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(15125421)

Conversions

Conversions Part 1

Format	Color
Hex	E6CBAD
RGB	230, 203, 173
RGB Percent	90%, 80%, 68%
CMY	0.0980, 0.2039, 0.3216
CMYK	0.00, 0.12, 0.25, 0.10
HSL	32°, 53%, 79%
HSV	32°, 25%, 90%
XYZ	61.5319, 62.5520, 48.3658
YIQ	207.6530, 25.7220, -3.6060

Conversions

Conversions Part 2

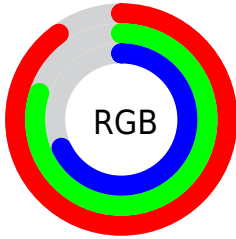
Format	Color
R_{YB}	224, 230, 173
Decimal	15125421
CIE _{Lab}	83.21, 4.93, 18.44
CIE _{LCh}	83, 19.091, 75.049
Yxy	62.5520, 0.3568, 0.3627
Android (android.graphics.Color)	4293315501 (0xFFE6CBAD)
YUV	207.6530, -17.0839, 19.5983
Hunter-Lab	79.0898, 0.4658, 19.1052

Details

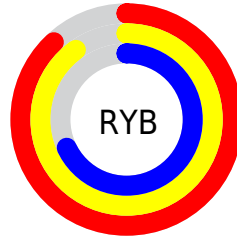
The Decimal color **15125421** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11389158**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16777189**, and **11441529** is the 20% darker color. If you saturate the color by 10%, you get **15122582**, and if you desaturate by 10%, it is **15128260**.

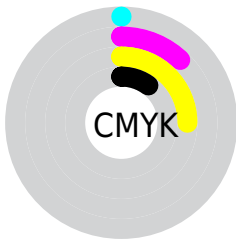
Distribution



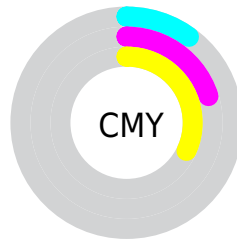
- Red (90%)
- Green (80%)
- Blue (68%)



- Red (88%)
- Yellow (90%)
- Blue (68%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15125421 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 15125421 by changing the saturation by 10% instead.

 15125421

 15125421

16777215

 13283474

 16777189

 11441529

 9665376

 7955016

 6245169

 4666396


 3153667

 1574656


 0

 15125421

 15125421

 15122582


 15128260

 15119743


 15131099

 15116904

 15133938

 15114065

 15136767

 15111482

 15138815

 15108643

 15105804

 15104256

Harmonies

Analogous

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



15910583



15125421



13947309

Triad

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



15125421



10607320



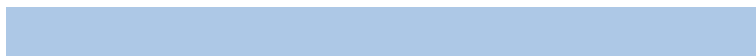
14600425

Complementary

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



15125421



11389158

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.



13094642



15125421



10672360

Square

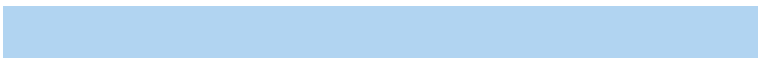
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15125421



11393477



11654385



15647961

Rectangle

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



15125421



13030578



11654385



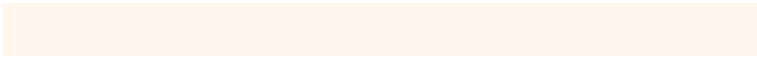
14076653

Sweetspot

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



15125421



16775149



15117769



8420213



0



8421504

Same Dimension

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



15125421



16767923



15066797



7564647



11755008



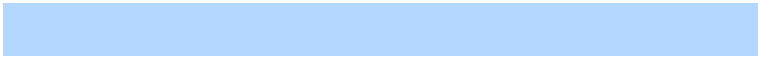
3349248

Inverse Universe

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



11389158



11786239



11447782



6778227



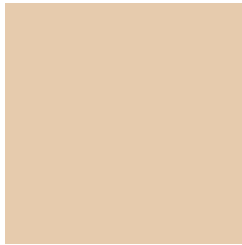
21939



6195

Previews

White Background



This preview shows how the Decimal color 15125421 looks on a white background.

Color Contrast Check

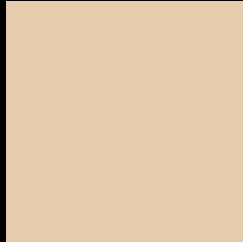
Large Text (above 18pt) WCAG AA × Fail

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 15125421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

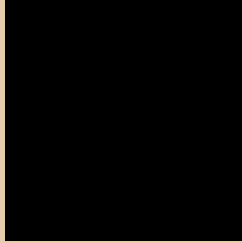
Any Text WCAG AA ✓ Pass

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 15125421 Background



This preview shows how black text looks on a background with the Decimal color 15125421.




This preview shows how white text looks on a background with the Decimal color 15125421.

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](#).

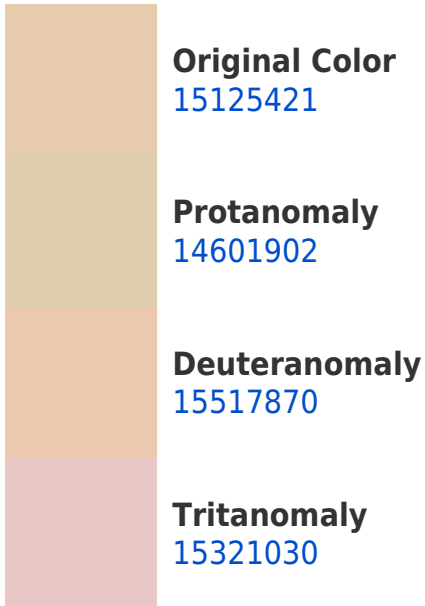
Dichromacy





Tritanopia
15451605

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15125421 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 #E6CBAD looks like.

```
.text, #text, p{  
    color:#E6CBAD  
}
```

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 #E6CBAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CBAD
}
```

Border

The CSS property to change the border of an element to Decimal 15125421 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
#E6CBAD }
```

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

```
.border{ border-color:#E6CBAD }
```

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

Here you see how a box with a 4 pixel #E6CBAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CBAD; -webkit-box-shadow:4px 4px  
4px 4px #E6CBAD; box-shadow:4px 4px 4px  
4px #E6CBAD }
```

Background

The CSS property to change the background color of an element to Decimal 15125421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CBAD }
```

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

```
.background{ background-color:#E6CBAD }
```

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