

Converting Colors

Decimal(15064254)

Have a look what the booklet for
Decimal(15064254) contains.

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Color

Decimal(15064254)

Conversions

Conversions Part 1

Format	Color
Hex	E5DCBE
RGB	229, 220, 190
RGB Percent	90%, 86%, 75%
CMY	0.1020, 0.1373, 0.2549
CMYK	0.00, 0.04, 0.17, 0.10
HSL	46°, 43%, 82%
HSV	46°, 17%, 90%
XYZ	67.2006, 71.5621, 58.9862
YIQ	219.2710, 14.9940, -7.4220

Conversions

Conversions Part 2

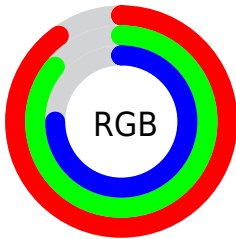
Format	Color
R_{YB}	202, 229, 190
Decimal	15064254
CIE Lab	87.76, -1.80, 15.85
CIE LCh	88, 15.954, 96.471
Yxy	71.5621, 0.3398, 0.3619
Android (android.graphics.Color)	4293254334 (0xFFE5DCBE)
YUV	219.2710, -14.4306, 8.5323
Hunter-Lab	84.5944, -6.2424, 17.8742

Details

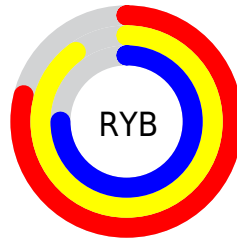
The Decimal color **15064254** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12503013**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777206**, and **11380105** is the 20% darker color. If you saturate the color by 10%, you get **15062951**, and if you desaturate by 10%, it is **15065557**.

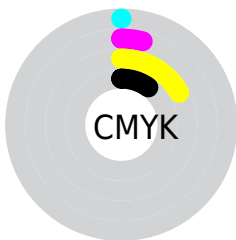
Distribution



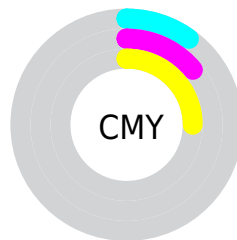
- Red (90%)
- Green (86%)
- Blue (75%)



- Red (79%)
- Yellow (90%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15064254 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 15064254 by changing the saturation by 10% instead.

 15064254

 15064254

16777215

 13222051

 16777206

 11380105

 9669487

 7958871

 6248767

 4669993

 3157012

 1840896

 0

 15064254

 15064254

 15062951

 15065557

 15061392

 15067116

 15060089

 15068415

 15058786

 15069695

 15057484

 15070975

 15055925

 15072511

 15054622

 15073279

 15053319

 15052800

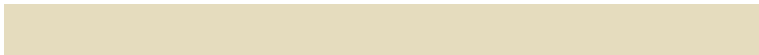
Harmonies

Analogous

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



15980481



15064254



13951427

Triad

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



15064254



11986157



15979496

Complementary

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



15064254



12503013

Split Complementary

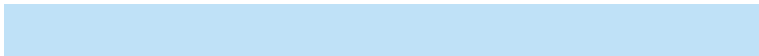
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14931956



15064254



12575223

Square

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



15064254



12117471



13688058



16569049

Rectangle

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



15064254



13165515



13688058



15652077

Sweetspot

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



15064254



16776434



15056583



8420984



0



8421504

Same Dimension

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



15064254



16774092



14411198



7565415



11766016



3352320

Inverse Universe

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



12503013



13424895



13156069



6777459



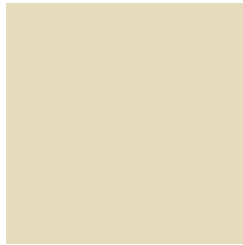
10675



3123

Previews

White Background



This preview shows how the Decimal color 15064254 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 15064254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

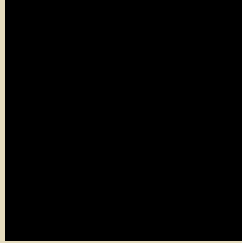
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

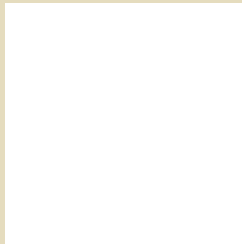
Any Text WCAG AAA ✓ Pass

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

Decimal 15064254 Background



This preview shows how black text looks on a background with the Decimal color 15064254.

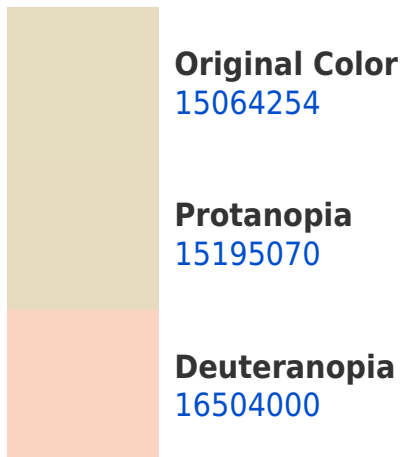


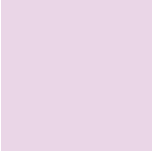
This preview shows how white text looks on a background with the Decimal color 15064254.

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](#).

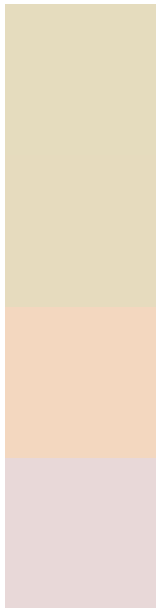
Dichromacy





Tritanopia
15390439

Trichromacy



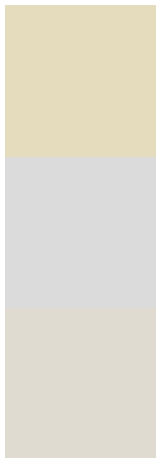
Original Color
15064254

Protanomaly
15129534

Deuteranomaly
15980479

Tritanomaly
15259864

Monochromacy



Original Color
15064254

Achromatopsia
14408667

Achromatomaly
14670800

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15064254 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 #E5DCBE looks like.

```
.text, #text, p{  
  color:#E5DCBE  
}
```

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 #E5DCBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DCBE
}
```

Border

The CSS property to change the border of an element to Decimal 15064254 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
#E5DCBE }
```

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

```
.border{ border-color:#E5DCBE }
```

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

Here you see how a box with a 4 pixel #E5DCBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DCBE; -webkit-box-shadow:4px 4px  
4px 4px #E5DCBE; box-shadow:4px 4px 4px  
4px #E5DCBE }
```

Background

The CSS property to change the background color of an element to Decimal 15064254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DCBE }
```

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

```
.background{ background-color:#E5DCBE }
```

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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