

# Converting Colors

Decimal(15124625)

Have a look what the booklet for  
Decimal(15124625) contains.

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# **Color**

**Decimal(15124625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6C891
RGB	230, 200, 145
RGB Percent	90%, 78%, 57%
CMY	0.0980, 0.2157, 0.4314
CMYK	0.00, 0.13, 0.37, 0.10
HSL	39°, 63%, 74%
HSV	39°, 37%, 90%
XYZ	58.3982, 60.1759, 35.3253
YIQ	202.7000, 35.5350, -10.7450

# Conversions

## Conversions Part 2

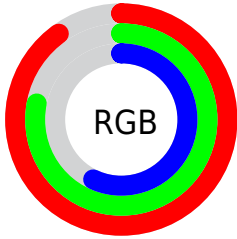
Format	Color
<b>RYB</b>	191, 230, 145
Decimal	15124625
CIELab	81.93, 2.94, 31.42
CIELCh	82, 31.561, 84.657
Yxy	60.1759, 0.3795, 0.3910
Android (android.graphics.Color)	4293314705 (0xFFE6C891)
YUV	202.7000, -28.4461, 23.9421
Hunter-Lab	77.5731, -1.3754, 27.3017

# Details

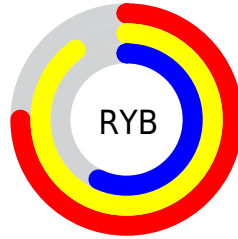
The Decimal color **15124625** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9547750**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777159**, and **11375198** is the 20% darker color. If you saturate the color by 10%, you get **15122554**, and if you desaturate by 10%, it is **15126696**.

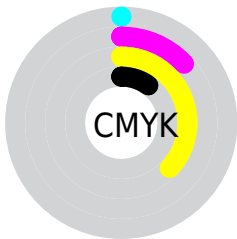
# Distribution



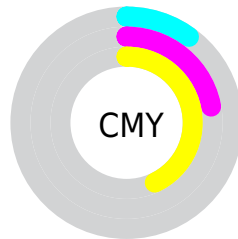
- Red (90%)
- Green (78%)
- Blue (57%)



- Red (75%)
- Yellow (90%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (37%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15124625 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 15124625 by changing the saturation by 10% instead.



15124625

15124625

16777215

13217143

16777159

11375198

16777188

9599302

7823406

6113303

4469248

2891008

1115136

0

 15124625


 15124625

 15122554


 15126696

 15120483


 15128767

 15118412


 15130838

 15116341


 15132909

 15114014

 15135231

 15111943

 15137279

 15111424

 15138815

# Harmonies

## Analogous

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



16629405



15124625



13095317

# Triad

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



15124625



7462115



15580398

# Complementary

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



15124625



9547750

# 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.



13223679



15124625



8116475

# Square

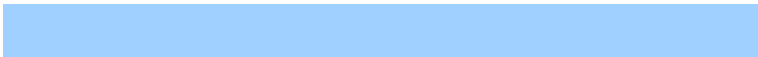
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15124625



8772805



10473727



16758482

# Rectangle

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



15124625



11654817



10473727



14860278

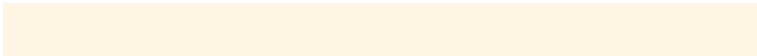


# Sweetspot

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



15124625



16774627



15110576



8419951



0



8421504



# Same Dimension

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



15124625



16766863



14411409



7565159



11760384



3350784



# Inverse Universe

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



9547750



9418495



10260966



6777715



16307



4659



# Previews

## White Background



This preview shows how the Decimal color 15124625 looks on a white background.

## Color Contrast Check

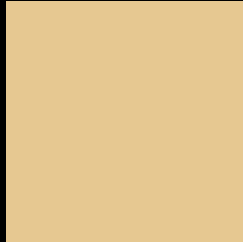
Large Text (above 18pt) WCAG AA × Fail

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 15124625 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

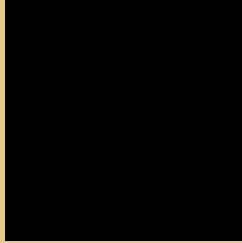
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15124625 Background



This preview shows how black text looks on a background with the Decimal color 15124625.




This preview shows how white text looks on a background with the Decimal color 15124625.

# 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](#).

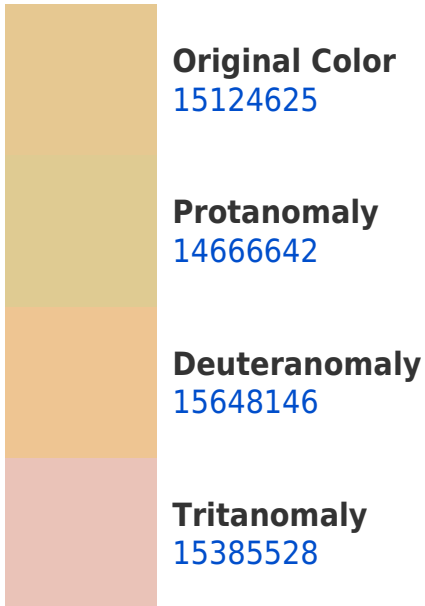
## Dichromacy





**Tritanopia**  
15581391

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15124625 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 #E6C891 looks like.

```
.text, #text, p{  
    color:#E6C891  
}
```

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 #E6C891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C891
}
```

## Border

The CSS property to change the border of an element to Decimal 15124625 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
#E6C891 }
```

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

```
.border{ border-color:#E6C891 }
```

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

Here you see how a box with a 4 pixel #E6C891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C891; -webkit-box-shadow:4px 4px  
4px 4px #E6C891; box-shadow:4px 4px 4px  
4px #E6C891 }
```

# Background

The CSS property to change the background color of an element to Decimal 15124625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C891 }
```

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

```
.background{ background-color:#E6C891 }
```

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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