

# Converting Colors

Decimal(15126962)

Have a look what the booklet for  
Decimal(15126962) contains.

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# **Color**

**Decimal(15126962)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6D1B2
RGB	230, 209, 178
RGB Percent	90%, 82%, 70%
CMY	0.0980, 0.1804, 0.3020
CMYK	0.00, 0.09, 0.23, 0.10
HSL	36°, 51%, 80%
HSV	36°, 23%, 90%
XYZ	63.4695, 65.6383, 51.4437
YIQ	211.7450, 22.4670, -5.1890

# Conversions

## Conversions Part 2

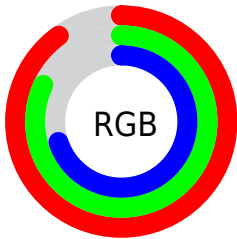
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 230, 178
Decimal	15126962
CIE <sub>Lab</sub>	84.81, 2.50, 18.04
CIE <sub>LCh</sub>	85, 18.214, 82.116
Yxy	65.6383, 0.3515, 0.3635
Android (android.graphics.Color)	4293317042 (0xFFE6D1B2)
YUV	211.7450, -16.6363, 16.0096
Hunter-Lab	81.0175, -1.9428, 19.0648

# Details

The Decimal color **15126962** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11716582**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777194**, and **11443069** is the 20% darker color. If you saturate the color by 10%, you get **15124635**, and if you desaturate by 10%, it is **15129289**.

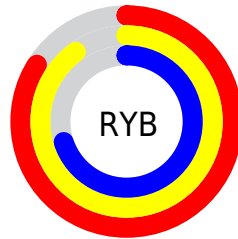
# Distribution



Red (90%)

Green (82%)

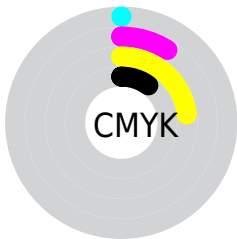
Blue (70%)



Red (84%)

Yellow (90%)

Blue (70%)

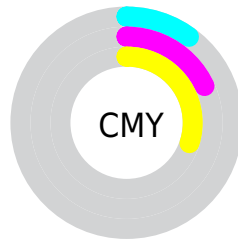


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (10%)



Cyan (10%)

Magenta (18%)













Yellow (30%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 15126962 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 15126962 by changing the saturation by 10% instead.




 15126962	 15126962
16777215	 13284759
 16777194	 11443069
	 9666916
	 7956556
	 6311989
	 4667680
	 3154697
	 1707520
	 0

 15126962


 15126962

 15124635


 15129289


 15122052


 15131872

 15119725

 15134199


 15117398

 15136511

 15115071

 15138815

 15112488

 15110161

 15108352

# Harmonies

## Analogous

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



15977657



15126962



13948852

# Triad

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



15126962



11001568



15125737

# Complementary

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



15126962



11716582

# 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.



13750771



15126962



11262958

# Square

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



15126962



11525838



12310517



16042201

# Rectangle

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



15126962



13032122



12310517



14732781

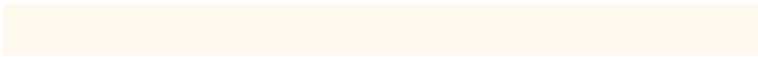


# Sweetspot

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



15126962



16775405



15119048



8420213



0



8421504



# Same Dimension

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



15126962



16769978



14870194



7564903



11758080



3350016



# Inverse Universe

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



11716582



12244735



11973350



6777971



18611

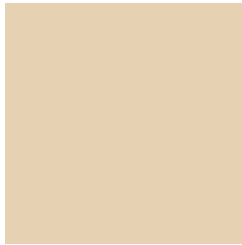


5427



# Previews

## White Background



This preview shows how the Decimal color 15126962 looks on a white background.

## Color Contrast Check

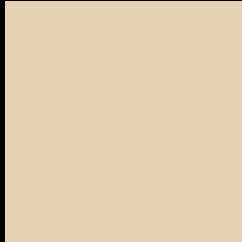
Large Text (above 18pt) WCAG AA × Fail

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 15126962 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 15126962 Background



This preview shows how black text looks on a background with the Decimal color 15126962.




This preview shows how white text looks on a background with the Decimal color 15126962.

# 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](#).

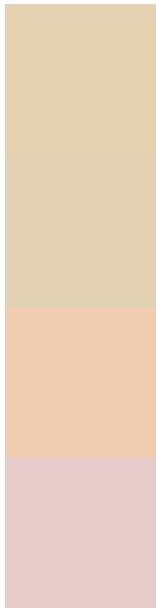
## Dichromacy





**Tritanopia**  
15453147

# Trichromacy



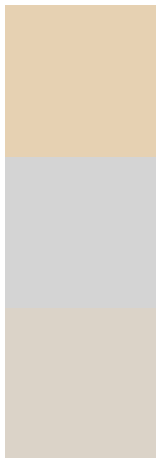
**Original Color**  
15126962

**Protanomaly**  
14865075

**Deuteranomaly**  
15716019

**Tritanomaly**  
15322572

# Monochromacy



**Original Color**  
15126962

**Achromatopsia**  
13948116

**Achromatomaly**  
14406600

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15126962 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 #E6D1B2 looks like.

```
.text, #text, p{  
    color:#E6D1B2  
}
```

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 #E6D1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D1B2
}
```

## Border

The CSS property to change the border of an element to Decimal 15126962 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
#E6D1B2 }
```

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

```
.border{ border-color:#E6D1B2 }
```

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

Here you see how a box with a 4 pixel #E6D1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D1B2; -webkit-box-shadow:4px 4px  
4px 4px #E6D1B2; box-shadow:4px 4px 4px  
4px #E6D1B2 }
```

# Background

The CSS property to change the background color of an element to Decimal 15126962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D1B2 }
```

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

```
.background{ background-color:#E6D1B2 }
```

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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