

# Converting Colors

Decimal(15518132)

Have a look what the booklet for  
Decimal(15518132) contains.

<b>Decimal(15518132)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15518132)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">ECC9B4</a>
RGB	<a href="#">236, 201, 180</a>
RGB Percent	<a href="#">93%, 79%, 71%</a>
CMY	<a href="#">0.0745, 0.2118, 0.2941</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.15, 0.24, 0.07</a>
HSL	<a href="#">22°, 60%, 82%</a>
HSV	<a href="#">22°, 24%, 93%</a>
XYZ	<a href="#">63.7169, 62.9014, 51.9630</a>
YIQ	<a href="#">209.0710, 27.6010, 0.8890</a>

# Conversions

## Conversions Part 2

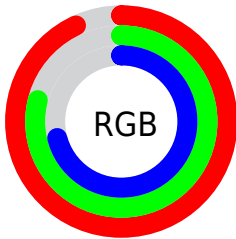
Format	Color
R <sub>Y</sub> B	236, 214, 180
Decimal	15518132
CIE Lab	83.39, 9.19, 15.07
CIE LCh	83, 17.651, 58.621
Yxy	62.9014, 0.3568, 0.3522
Android (android.graphics.Color)	4293708212 (0xFFECC9B4)
YUV	209.0710, -14.3320, 23.6167
Hunter-Lab	79.3104, 4.6113, 16.6714

# Details

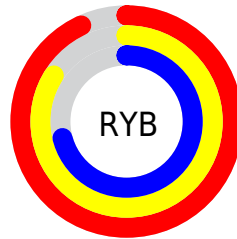
The Decimal color **15518132** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11851756**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16777196**, and **11834239** is the 20% darker color. If you saturate the color by 10%, you get **15514268**, and if you desaturate by 10%, it is **15521996**.

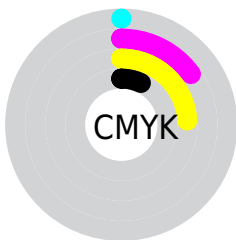
# Distribution



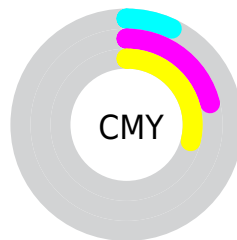
- Red (93%)
- Green (79%)
- Blue (71%)



- Red (93%)
- Yellow (84%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (7%)















- Cyan (7%)
- Magenta (21%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15518132 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 15518132 by changing the saturation by 10% instead.



 15518132	 15518132
16777215	 13610649
 16777196	 11834239
	 9992550
	 8282190
	 6572343
	 4928034
	 3415308
	 1967360
	 0

 15518132

 15518132

 15514268

 15521996

 15510405

 15525603

 15506797

 15529467

 15502934

 15532031

 15499070

 15495206

 15491599

 15489024

# Harmonies

## Analogous

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



15975873



15518132



14601903

# Triad

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



15518132



11197134



13815021

# Complementary

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



15518132



11851756

# 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.



12440049



15518132



10803679

# Square

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



15518132



12179646



11261676



15058913

# Rectangle

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



15518132



13816496



11261676



13356783

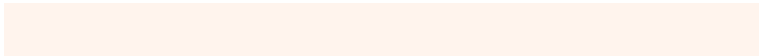


# Sweetspot

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



15518132



16774381



15512791



8419701



0



8421504



# Same Dimension

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



15518132



16765624



15525300



7695978



11879424



3544064

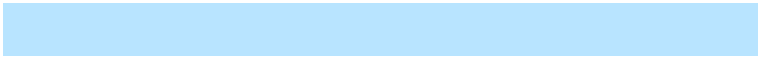


# Inverse Universe

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



11851756



12117247



11844588



6975861



29109



8502



# Previews

## White Background



This preview shows how the Decimal color 15518132 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 15518132 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

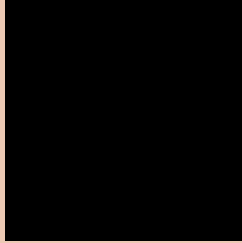
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15518132 Background



This preview shows how black text looks on a background with the Decimal color 15518132.



This preview shows how white text looks on a background with the Decimal color 15518132.

# 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](#).

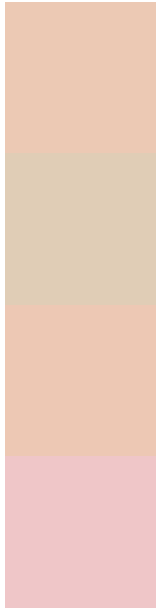
## Dichromacy





**Tritanopia**  
15779028

# Trichromacy



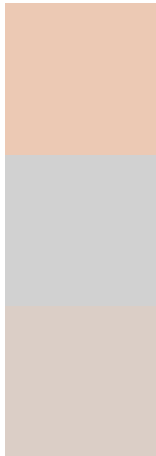
**Original Color**  
15518132

**Protanomaly**  
14732726

**Deuteranomaly**  
15583412

**Tritanomaly**  
15713992

# Monochromacy



**Original Color**  
15518132

**Achromatopsia**  
13750737

**Achromatomaly**  
14405318

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15518132 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 #ECC9B4 looks like.

```
.text, #text, p{  
    color:#ECC9B4  
}
```

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 #ECC9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC9B4
}
```

## Border

The CSS property to change the border of an element to Decimal 15518132 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
#ECC9B4 }
```

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

```
.border{ border-color:#ECC9B4 }
```

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

Here you see how a box with a 4 pixel #ECC9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC9B4; -webkit-box-shadow:4px 4px  
4px 4px #ECC9B4; box-shadow:4px 4px 4px  
4px #ECC9B4 }
```

# Background

The CSS property to change the background color of an element to Decimal 15518132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC9B4 }
```

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

```
.background{ background-color:#ECC9B4 }
```

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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