

# Converting Colors

Decimal(15450260)

Have a look what the booklet for  
Decimal(15450260) contains.

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# **Color**

**Decimal(15450260)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBC094
RGB	235, 192, 148
RGB Percent	92%, 75%, 58%
CMY	0.0784, 0.2471, 0.4196
CMYK	0.00, 0.18, 0.37, 0.08
HSL	30°, 69%, 75%
HSV	30°, 37%, 92%
XYZ	58.4559, 57.4996, 36.0345
YIQ	199.8410, 39.7520, -4.5680

# Conversions

## Conversions Part 2

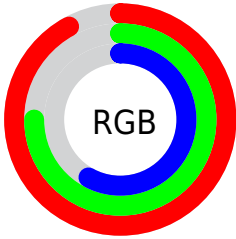
Format	Color
R <sub>Y</sub> B	233, 235, 148
Decimal	15450260
CIE Lab	80.46, 9.43, 27.97
CIE LCh	80, 29.517, 71.365
Yxy	57.4996, 0.3846, 0.3783
Android (android.graphics.Color)	4293640340 (0xFFEBC094)
YUV	199.8410, -25.5576, 30.8344
Hunter-Lab	75.8285, 4.9052, 24.9046

# Details

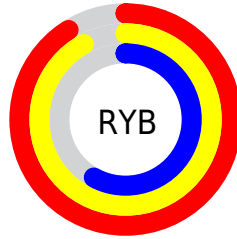
The Decimal color **15450260** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9748459**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16775370**, and **11701089** is the 20% darker color. If you saturate the color by 10%, you get **15447165**, and if you desaturate by 10%, it is **15453356**.

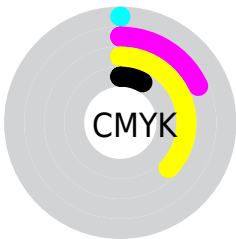
# Distribution



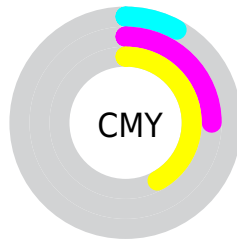
- Red (92%)
- Green (75%)
- Blue (58%)



- Red (91%)
- Yellow (92%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (37%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15450260 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 15450260 by changing the saturation by 10% instead.



 15450260

 15450260

16777215

 13542778

 16775370

 11701089

 16777191

 9859401

 8083762

 6373659

 4664067

 3086080

 1441792

 0

 15450260

 15450260

 15447165

 15453356

 15444325

 15456195

 15441230

 15459291

 15438390

 15462130

 15435295

 15465215

 15432199

 15466495

 15431424

# Harmonies

## Analogous

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



16562340



15450260



13748625

# Triad

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



15450260



8116177



14269937

# Complementary

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



15450260



9748459

# 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.



11847677



15450260



7853547

# Square

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



15450260



9688757



9359355



16037594

# Rectangle

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



15450260



12439448



9359355



13549815

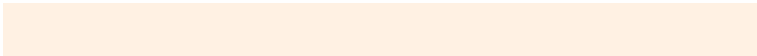


# Sweetspot

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



15450260



16773603



15439040



8419183



0



8421504



# Same Dimension

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



15450260



16763023



15461268



7696490



11885568



3545856

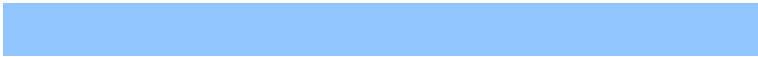


# Inverse Universe

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



9748459



9422591



9737451



6975349



22965



6710



# Previews

## White Background



This preview shows how the Decimal color 15450260 looks on a white background.

## Color Contrast Check

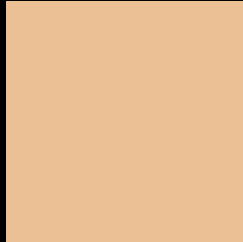
Large Text (above 18pt) WCAG AA × Fail

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 15450260 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

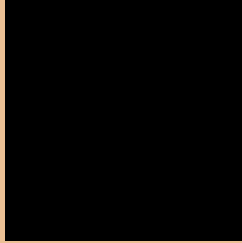
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15450260 Background



This preview shows how black text looks on a background with the Decimal color 15450260.

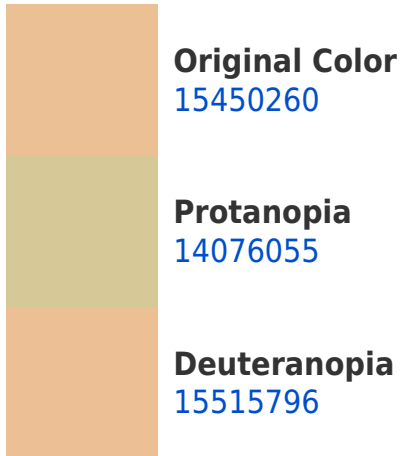


This preview shows how white text looks on a background with the Decimal color 15450260.

# 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](#).

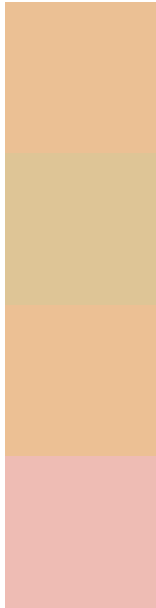
## Dichromacy





**Tritanopia**  
15776199

# Trichromacy



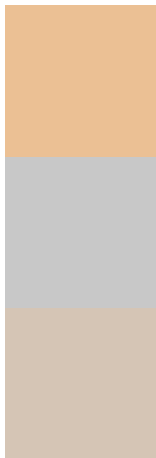
**Original Color**  
15450260

**Protanomaly**  
14599574

**Deuteranomaly**  
15515796

**Tritanomaly**  
15645876

# Monochromacy



**Original Color**  
15450260

**Achromatopsia**  
13158600

**Achromatomaly**  
14009781

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15450260 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 #EBC094 looks like.

```
.text, #text, p{  
    color:#EBC094  
}
```

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 #EBC094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC094  
}
```

## Border

The CSS property to change the border of an element to Decimal 15450260 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  
#EBC094 }
```

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

```
.border{ border-color:#EBC094 }
```

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

Here you see how a box with a 4 pixel #EBC094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC094; -webkit-box-shadow:4px 4px  
4px 4px #EBC094; box-shadow:4px 4px 4px  
4px #EBC094 }
```

# Background

The CSS property to change the background color of an element to Decimal 15450260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC094 }
```

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

```
.background{ background-color:#EBC094 }
```

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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