

# Converting Colors

Decimal(15055510)

Have a look what the booklet for  
Decimal(15055510) contains.

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# **Color**

**Decimal(15055510)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5BA96
RGB	229, 186, 150
RGB Percent	90%, 73%, 59%
CMY	0.1020, 0.2706, 0.4118
CMYK	0.00, 0.19, 0.34, 0.10
HSL	27°, 60%, 74%
HSV	27°, 34%, 90%
XYZ	55.3770, 53.9778, 36.3542
YIQ	194.7530, 37.1840, -2.0800

# Conversions

## Conversions Part 2

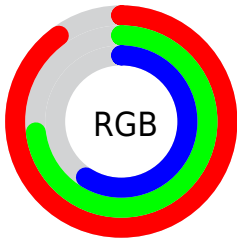
Format	Color
R <sub>Y</sub> B	229, 216, 150
Decimal	15055510
CIE Lab	78.45, 10.50, 24.09
CIE LCh	78, 26.283, 66.454
Yxy	53.9778, 0.3801, 0.3704
Android (android.graphics.Color)	4293245590 (0xFFE5BA96)
YUV	194.7530, -22.0632, 30.0346
Hunter-Lab	73.4696, 5.9709, 22.0908

# Details

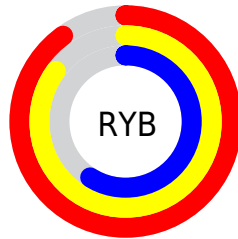
The Decimal color **15055510** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9880037**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16773836**, and **11306339** is the 20% darker color. If you saturate the color by 10%, you get **15052415**, and if you desaturate by 10%, it is **15058605**.

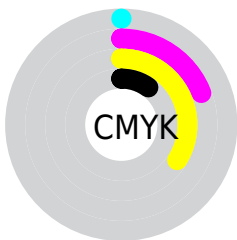
# Distribution



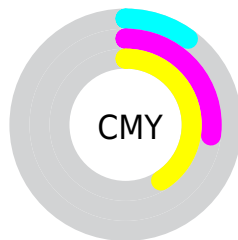
- Red (90%)
- Green (73%)
- Blue (59%)



- Red (90%)
- Yellow (85%)
- Blue (59%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15055510 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 15055510 by changing the saturation by 10% instead.



 15055510

 15055510

16777215

 13148028

 16773836

 11306339

 16777193

 9530443

 7754548

 6044702

 4400647

 2822656

 655360

 0

 15055510

 15055510

 15052415

 15058605

 15049064

 15061956

 15045969

 15065051

 15042618

 15068402

 15039523

 15071487

 15036173

 15073279

 15034368

# Harmonies

## Analogous

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



15905702



15055510



13615762

# Triad

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



15055510



8573127



13482729

# Complementary

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



15055510



9880037

# 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.



11322354



15055510



8179678

# Square

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



1505510



10014382



9226990



15119318

# Rectangle

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



15055510



12437398



9226990



12762606

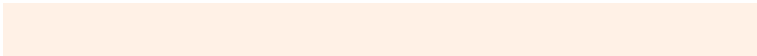


# Sweetspot

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



15055510



16773606



15046337



8419184



0



8421504



# Same Dimension

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



15055510



16762518



15065494



7564647



11751680



3348224

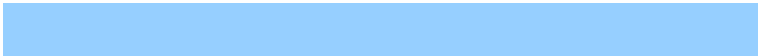


# Inverse Universe

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



9880037



9883647



9870053



6778483



25011



7219



# Previews

## White Background



This preview shows how the Decimal color 15055510 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 15055510 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

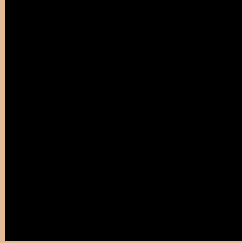
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15055510 Background



This preview shows how black text looks on a background with the Decimal color 15055510.




This preview shows how white text looks on a background with the Decimal color 15055510.

# 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](#).

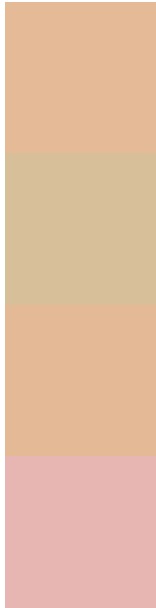
## Dichromacy





**Tritanopia**  
15381698

# Trichromacy



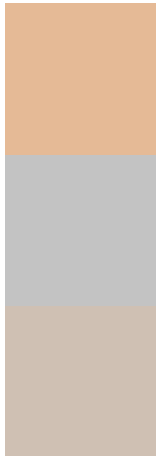
**Original Color**  
15055510

**Protanomaly**  
14139289

**Deuteranomaly**  
14989974

**Tritanomaly**  
15251122

# Monochromacy



**Original Color**  
15055510

**Achromatopsia**  
12829635

**Achromatomaly**  
13615283

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15055510 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 #E5BA96 looks like.

```
.text, #text, p{  
    color:#E5BA96  
}
```

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 #E5BA96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BA96
}
```

## Border

The CSS property to change the border of an element to Decimal 15055510 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
#E5BA96 }
```

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

```
.border{ border-color:#E5BA96 }
```

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

Here you see how a box with a 4 pixel #E5BA96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BA96; -webkit-box-shadow:4px 4px  
4px 4px #E5BA96; box-shadow:4px 4px 4px  
4px #E5BA96 }
```

# Background

The CSS property to change the background color of an element to Decimal 15055510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BA96 }
```

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

```
.background{ background-color:#E5BA96 }
```

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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