

Converting Colors

Decimal(15120767)

Have a look what the booklet for
Decimal(15120767) contains.

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Color

Decimal(15120767)

Conversions

Conversions Part 1

Format	Color
Hex	E6B97F
RGB	230, 185, 127
RGB Percent	90%, 73%, 50%
CMY	0.0980, 0.2745, 0.5020
CMYK	0.00, 0.20, 0.45, 0.10
HSL	34°, 67%, 70%
HSV	34°, 45%, 90%
XYZ	53.8129, 53.0532, 27.4827
YIQ	191.8430, 45.4380, -8.4980

Conversions

Conversions Part 2

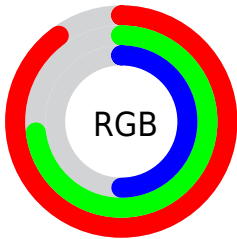
Format	Color
R_{YB}	207, 230, 127
Decimal	15120767
CIE _{Lab}	77.91, 8.87, 35.51
CIE _{LCh}	78, 36.603, 75.979
Yxy	53.0532, 0.4005, 0.3949
Android (android.graphics.Color)	4293310847 (0xFFE6B97F)
YUV	191.8430, -31.9676, 33.4637
Hunter-Lab	72.8376, 4.4109, 28.6154

Details

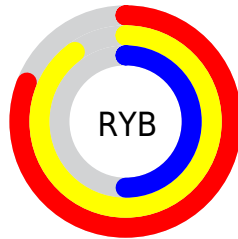
The Decimal color **15120767** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8367334**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16773556**, and **11306061** is the 20% darker color. If you saturate the color by 10%, you get **15118184**, and if you desaturate by 10%, it is **15123350**.

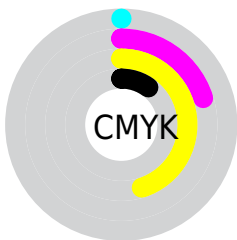
Distribution



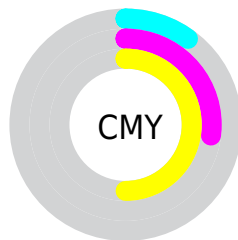
- Red (90%)
- Green (73%)
- Blue (50%)



- Red (81%)
- Yellow (90%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (10%)




- Cyan (10%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15120767 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 15120767 by changing the saturation by 10% instead.

 15120767

 15120767

16777215

 13213285

 16773556

 11306061

 16777168

 9530165

 16777197


 7688990


 5979141

 4269568

 2626048

 0

 15120767

 15120767

15118184

15123350

15115601

15125933

15113018

15128516

15110435

15131099

15107852

15133682

15106560

15136255

15138815

Harmonies

Analogous

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



16559761



15120767



12960895

Triad

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



15120767



5362642



14463472

Complementary

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



15120767



8367334

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.



11452159



15120767



5165296

Square

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



15120767



7787183



7981567



16361938

Rectangle

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



15120767



11324041



7981567



13547000

Sweetspot

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



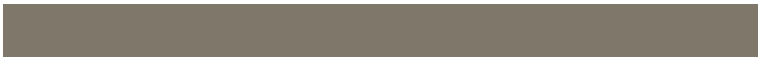
15120767



16773598



15105965



8419179



0



8421504

Same Dimension

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



15120767



16761717



14804607



7564903



11756800



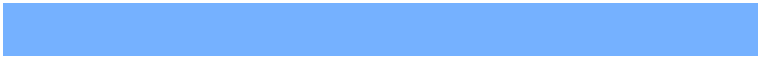
3349760

Inverse Universe

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



8367334



7713279



8683494



6777971



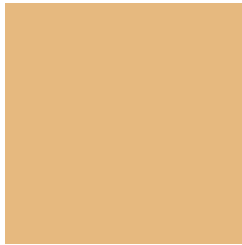
20147



5683

Previews

White Background



This preview shows how the Decimal color 15120767 looks on a white background.

Color Contrast Check

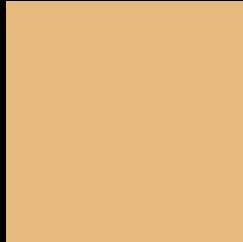
Large Text (above 18pt) WCAG AA × Fail

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 15120767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

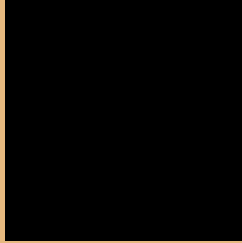
Any Text WCAG AA ✓ Pass

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 15120767 Background



This preview shows how black text looks on a background with the Decimal color 15120767.



This preview shows how white text looks on a background with the Decimal color 15120767.

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



Original Color
15120767

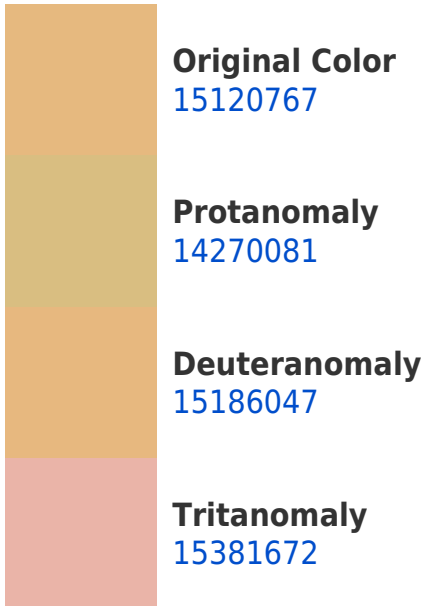
Protanopia
13746562

Deuteranopia
15251583



Tritanopia
15511999

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15120767 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 #E6B97F looks like.

```
.text, #text, p{  
    color:#E6B97F  
}
```

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 #E6B97F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B97F
}
```

Border

The CSS property to change the border of an element to Decimal 15120767 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
#E6B97F }
```

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

```
.border{ border-color:#E6B97F }
```

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

Here you see how a box with a 4 pixel #E6B97F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B97F; -webkit-box-shadow:4px 4px  
4px 4px #E6B97F; box-shadow:4px 4px 4px  
4px #E6B97F }
```

Background

The CSS property to change the background color of an element to Decimal 15120767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B97F }
```

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

```
.background{ background-color:#E6B97F }
```

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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