

# Converting Colors

Decimal(15301500)

Have a look what the booklet for  
Decimal(15301500) contains.

<b>Decimal(15301500)</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(15301500)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E97B7C
RGB	233, 123, 124
RGB Percent	91%, 48%, 49%
CMY	0.0863, 0.5176, 0.5137
CMYK	0.00, 0.47, 0.47, 0.09
HSL	359°, 71%, 70%
HSV	359°, 47%, 91%
XYZ	44.3253, 32.9448, 23.0916
YIQ	156.0040, 65.2390, 23.6310

# Conversions

## Conversions Part 2

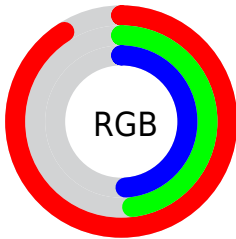
Format	Color
R <sub>Y</sub> B	233, 123, 124
Decimal	15301500
CIE Lab	64.12, 42.41, 18.86
CIE LCh	64, 46.417, 23.977
Yxy	32.9448, 0.4417, 0.3283
Android (android.graphics.Color)	4293491580 (0xFFE97B7C)
YUV	156.0040, -15.7780, 67.5255
Hunter-Lab	57.3976, 37.4011, 16.3254

# Details

The Decimal color **15301500** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **8120808**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16757168**, and **11355979** is the 20% darker color. If you saturate the color by 10%, you get **15295589**, and if you desaturate by 10%, it is **15307411**.

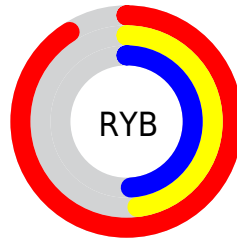
# Distribution



Red (91%)

Green (48%)

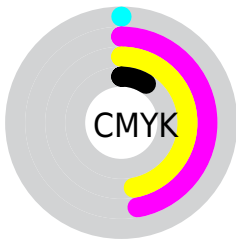
Blue (49%)



Red (91%)

Yellow (48%)

Blue (49%)

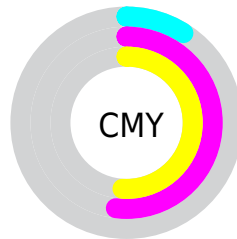


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (9%)



Cyan (9%)

Magenta (52%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15301500 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 15301500 by changing the saturation by 10% instead.



 15301500

 15301500

16777215

 13328739

 16757168

 11355979

 16764620

 9448757

 16771816

 7606048

 5767177

 3997696

 2031617

 0

 15301500

 15301500

■ 15295589

■ 15307411

■ 15289422

■ 15313578

■ 15283511

■ 15319489

■ 15277600

■ 15325400

■ 15271689

■ 15331567

■ 15269890

■ 15335423

# Harmonies

## Analogous

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



14973350



15301500



14321498

# Triad

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



15301500



6401129



3777261

# Complementary

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



15301500



8120808

# 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.



44253



15301500



45201

# Square

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



15301500



9675597



45244



9540839

# Rectangle

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



15301500



13078859



45244



42730

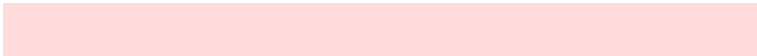


# Sweetspot

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



15301500



16767964



15170537



8415850



0



8421504



# Same Dimension

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



15301500



16739951



15315067



7694954



11862018



3538944



# Inverse Universe

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



15301500



16739951



8107241



7694954



11862018



3538944



# Previews

## White Background



This preview shows how the Decimal color 15301500 looks on a white background.

## Color Contrast Check

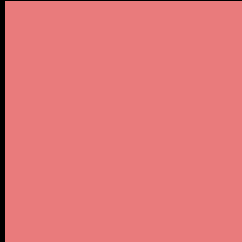
Large Text (above 18pt) WCAG AA × Fail

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 15301500 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 15301500 Background



This preview shows how black text looks on a background with the Decimal color 15301500.



This preview shows how white text looks on a background with the Decimal color 15301500.

# 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**  
15301251

# Trichromacy



**Original Color**  
15301500



**Protanomaly**  
12357510



**Deuteranomaly**  
13208697



**Tritanomaly**  
15301248

# Monochromacy



**Original Color**  
15301500



**Achromatopsia**  
10263708



**Achromatomaly**  
12095632

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15301500 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 #E97B7C looks like.

```
.text, #text, p{  
    color:#E97B7C  
}
```

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 #E97B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E97B7C
}
```

## Border

The CSS property to change the border of an element to Decimal 15301500 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
#E97B7C }
```

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

```
.border{ border-color:#E97B7C }
```

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

Here you see how a box with a 4 pixel #E97B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E97B7C; -webkit-box-shadow:4px 4px  
4px 4px #E97B7C; box-shadow:4px 4px 4px  
4px #E97B7C }
```

# Background

The CSS property to change the background color of an element to Decimal 15301500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E97B7C }
```

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

```
.background{ background-color:#E97B7C }
```

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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