

# Converting Colors

Decimal(15635066)

Have a look what the booklet for  
Decimal(15635066) contains.

<b>Decimal(15635066)</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(15635066)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE927A
RGB	238, 146, 122
RGB Percent	93%, 57%, 48%
CMY	0.0667, 0.4275, 0.5216
CMYK	0.00, 0.39, 0.49, 0.07
HSL	12°, 77%, 71%
HSV	12°, 49%, 93%
XYZ	49.0516, 40.1401, 23.5749
YIQ	170.7720, 62.5360, 12.0400

# Conversions

## Conversions Part 2

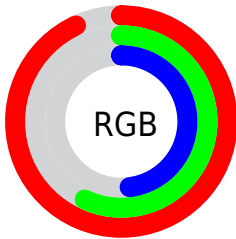
Format	Color
R <sub>Y</sub> B	238, 152, 122
Decimal	15635066
CIE Lab	69.57, 32.23, 27.44
CIE LCh	70, 42.325, 40.411
Yxy	40.1401, 0.4350, 0.3560
Android (android.graphics.Color)	4293825146 (0xFFEE927A)
YUV	170.7720, -24.0446, 58.9590
Hunter-Lab	63.3562, 27.3250, 22.2875

# Details

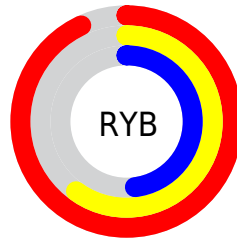
The Decimal color **15635066** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8050414**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16763311**, and **11755081** is the 20% darker color. If you saturate the color by 10%, you get **15630178**, and if you desaturate by 10%, it is **15639954**.

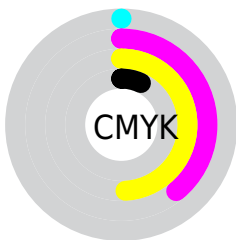
# Distribution



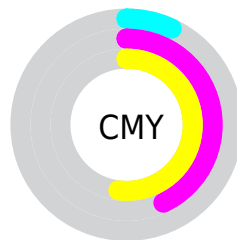
- Red (93%)
- Green (57%)
- Blue (48%)



- Red (93%)
- Yellow (60%)
- Blue (48%)



- Cyan (0%)
- Magenta (39%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15635066 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 15635066 by changing the saturation by 10% instead.



 15635066

 15635066

16777215

 13662305

 16763311

 11755081

 16770506

 9848114

 16777190

 7941404

 6165509

 4325376

 2818049

 0

 15635066

 15635066

 15630178

 15639954

 15625290

 15644842

 15620403

 15649729

 15615515

 15654617

 15610883

 15659249

 15610112

 15663103

# Harmonies

## Analogous

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



16026526



15635066



14131042

# Triad

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



15635066



5880975



8825333

# Complementary

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



15635066



8050414

# 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.



3519986



15635066



48822

# Square

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



15635066



9156206



48347



12557285

# Rectangle

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



15635066



12757084



48347



7319286

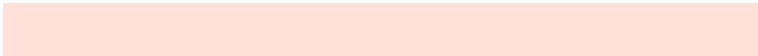


# Sweetspot

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



15635066



16769497



15629015



8416617



0



8421504



# Same Dimension

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



15635066



16747115



15649658



7892588



12068352



3673088



# Inverse Universe

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



8050414



7069951



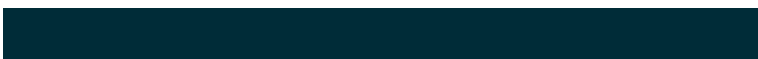
8035822



7107960



37560



11320



# Previews

## White Background



This preview shows how the Decimal color 15635066 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 15635066 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 15635066 Background



This preview shows how black text looks on a background with the Decimal color 15635066.




This preview shows how white text looks on a background with the Decimal color 15635066.

# 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**  
15765144

# Trichromacy



**Original Color**  
15635066

**Protanomaly**  
13279617

**Deuteranomaly**  
14196088

**Tritanomaly**  
15699853

# Monochromacy



**Original Color**  
15635066

**Achromatopsia**  
11250603

**Achromatomaly**  
12821145

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15635066 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 #EE927A looks like.

```
.text, #text, p{  
    color:#EE927A  
}
```

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 #EE927A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE927A
}
```

## Border

The CSS property to change the border of an element to Decimal 15635066 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
#EE927A }
```

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

```
.border{ border-color:#EE927A }
```

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

Here you see how a box with a 4 pixel #EE927A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE927A; -webkit-box-shadow:4px 4px  
4px 4px #EE927A; box-shadow:4px 4px 4px  
4px #EE927A }
```

# Background

The CSS property to change the background color of an element to Decimal 15635066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE927A }
```

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

```
.background{ background-color:#EE927A }
```

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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