

Converting Colors

Decimal(15565465)

Have a look what the booklet for
Decimal(15565465) contains.

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Color

Decimal(15565465)

Conversions

Conversions Part 1

Format	Color
Hex	ED8299
RGB	237, 130, 153
RGB Percent	93%, 51%, 60%
CMY	0.0706, 0.4902, 0.4000
CMYK	0.00, 0.45, 0.35, 0.07
HSL	347°, 75%, 72%
HSV	347°, 45%, 93%
XYZ	48.6575, 36.2697, 34.5732
YIQ	164.6150, 56.3890, 29.8370

Conversions

Conversions Part 2

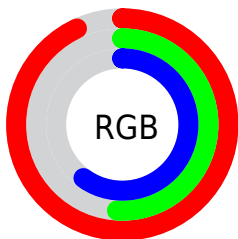
Format	Color
R _Y B	237, 130, 153
Decimal	15565465
CIE Lab	66.73, 43.41, 6.19
CIE LCh	67, 43.845, 8.110
Yxy	36.2697, 0.4072, 0.3035
Android (android.graphics.Color)	4293755545 (0xFFED8299)
YUV	164.6150, -5.7262, 63.4816
Hunter-Lab	60.2243, 38.8242, 8.1202

Details

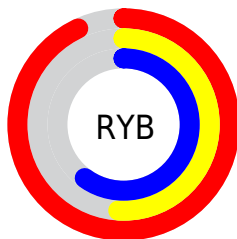
The Decimal color **15565465** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8580566**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16759247**, and **11685222** is the 20% darker color. If you saturate the color by 10%, you get **15559302**, and if you desaturate by 10%, it is **15571628**.

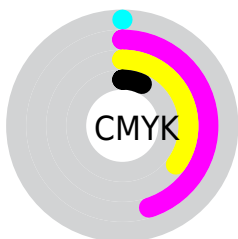
Distribution



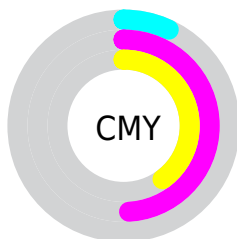
- Red (93%)
- Green (51%)
- Blue (60%)



- Red (93%)
- Yellow (51%)
- Blue (60%)



- Cyan (0%)
- Magenta (45%)
- Yellow (35%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15565465 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 15565465 by changing the saturation by 10% instead.

 15565465

 15565465

16777215

 13592447

 16759247

 11685222

 16766443

 9843534

 16773887

 7935800

 6160418

 4390924

 2752513

 0

 15565465

 15565465

 15559302

 15571628

 15553396

 15577534

 15547233

 15583697

 15541071

 15589859

 15535164

 15595766

 15532083

 15597567

Harmonies

Analogous

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



14452673



15565465



15305076

Triad

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



15565465



8826466



44779

Complementary

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



15565465



8580566

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.



46546



15565465



5354884

Square

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



15565465



11576402



47020



7775216

Rectangle

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



15565465



14455136



47020



45540

Sweetspot

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



15565465



16767971



14058221



8415854



0



8421504

Same Dimension

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



15565465



16741779



15573122



7694956



11862055



3538956

Inverse Universe

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



15565465



16741779



8572909



7694956



11862055



3538956

Previews

White Background



This preview shows how the Decimal color 15565465 looks on a white background.

Color Contrast Check

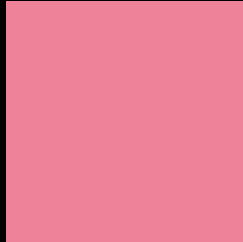
Large Text (above 18pt) WCAG AA × Fail

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 15565465 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 15565465 Background



This preview shows how black text looks on a background with the Decimal color 15565465.




This preview shows how white text looks on a background with the Decimal color 15565465.

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
15500430

Trichromacy



Original Color
15565465



Protanomaly
12490404



Deuteranomaly
13341590

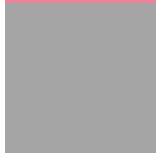


Tritanomaly
15500178

Monochromacy



Original Color
15565465



Achromatopsia
10855845



Achromatomaly
12556449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15565465 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 #ED8299 looks like.

```
.text, #text, p{  
  color:#ED8299  
}
```

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 #ED8299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8299  
}
```

Border

The CSS property to change the border of an element to Decimal 15565465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

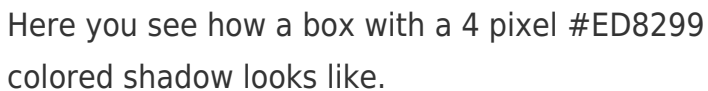
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#ED8299 }
```

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

```
.border{ border-color:#ED8299 }
```

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



Here you see how a box with a 4 pixel #ED8299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8299; -webkit-box-shadow:4px 4px  
4px 4px #ED8299; box-shadow:4px 4px 4px  
4px #ED8299 }
```

Background

The CSS property to change the background color of an element to Decimal 15565465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8299 }
```

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

```
.background{ background-color:#ED8299 }
```

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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