

Converting Colors

Decimal(15565464)

Have a look what the booklet for
Decimal(15565464) contains.

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Color

Decimal(15565464)

Conversions

Conversions Part 1

Format	Color
Hex	ED8298
RGB	237, 130, 152
RGB Percent	93%, 51%, 60%
CMY	0.0706, 0.4902, 0.4039
CMYK	0.00, 0.45, 0.36, 0.07
HSL	348°, 75%, 72%
HSV	348°, 45%, 93%
XYZ	48.5752, 36.2368, 34.1400
YIQ	164.5010, 56.7100, 29.5260

Conversions

Conversions Part 2

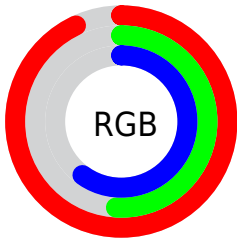
Format	Color
R _Y B	237, 130, 152
Decimal	15565464
CIE Lab	66.70, 43.29, 6.71
CIE LCh	67, 43.807, 8.817
Yxy	36.2368, 0.4084, 0.3046
Android (android.graphics.Color)	4293755544 (0xFFED8298)
YUV	164.5010, -6.1630, 63.5816
Hunter-Lab	60.1970, 38.6935, 8.5123

Details

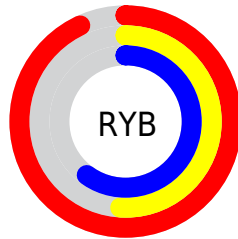
The Decimal color **15565464** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8580567**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16759246**, and **11685221** is the 20% darker color. If you saturate the color by 10%, you get **15559301**, and if you desaturate by 10%, it is **15571627**.

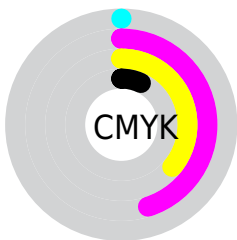
Distribution



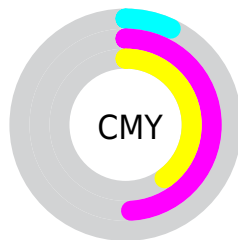
- Red (93%)
- Green (51%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)
- Black (7%)

















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

Brightness & Saturation Gradients

These gradients show how the Decimal color 15565464 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 15565464 by changing the saturation by 10% instead.

 15565464	 15565464
 16777215	 13592446
 16759246	 11685221
 16766442	 9843533
 16773887	 7935799
	 6160418
	 4390923
	 2752513
	 0

 15565464  15565464

■ 15559301

■ 15571627

■ 15553394

■ 15577534

■ 15547232

■ 15583696

■ 15541069

■ 15589859

■ 15535162

■ 15595766

■ 15532081

■ 15597567

Harmonies

Analogous

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



14452416



15565464



15239539

Triad

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



15565464



8760931



44779

Complementary

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



15565464



8580567

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



15565464



5289348

Square

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



15565464



11510866



47021



7906032

Rectangle

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



15565464



14389600



47021



45541

Sweetspot

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



15565464



16767971



14058221



8415854



0



8421504

Same Dimension

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



15565464



16741778



15573122



7694956



11862053



3538955

Inverse Universe

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



15565464



16741778



8572909



7694956



11862053



3538955

Previews

White Background



This preview shows how the Decimal color 15565464 looks on a white background.

Color Contrast Check

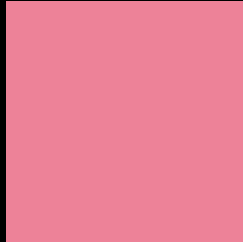
Large Text (above 18pt) WCAG AA × Fail

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 15565464 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 15565464 Background



This preview shows how black text looks on a background with the Decimal color 15565464.



This preview shows how white text looks on a background with the Decimal color 15565464.

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](#).

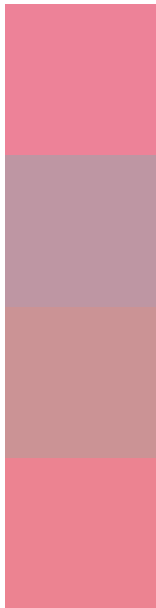
Dichromacy





Tritanopia
15500429

Trichromacy



Original Color
15565464

Protanomaly
12490403

Deuteranomaly
13341589

Tritanomaly
15500177

Monochromacy



Original Color
15565464

Achromatopsia
10855845

Achromatomaly
12556448

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15565464 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 #ED8298 looks like.

```
.text, #text, p{  
    color:#ED8298  
}
```

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 #ED8298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8298
}
```

Border

The CSS property to change the border of an element to Decimal 15565464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

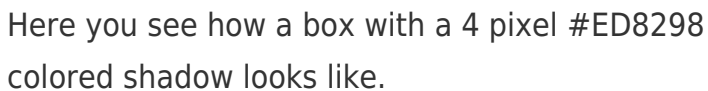
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED8298 }
```

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

```
.border{ border-color:#ED8298 }
```

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



Here you see how a box with a 4 pixel #ED8298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8298; -webkit-box-shadow:4px 4px  
4px 4px #ED8298; box-shadow:4px 4px 4px  
4px #ED8298 }
```

Background

The CSS property to change the background color of an element to Decimal 15565464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8298 }
```

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

```
.background{ background-color:#ED8298 }
```

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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