

Converting Colors

Decimal(15565797)

Have a look what the booklet for
Decimal(15565797) contains.

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Color

Decimal(15565797)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ED83E5 |
| RGB | 237, 131, 229 |
| RGB Percent | 93%, 51%, 90% |
| CMY | 0.0706, 0.4863, 0.1020 |
| CMYK | 0.00, 0.45, 0.03, 0.07 |
| HSL | 305°, 75%, 72% |
| HSV | 305°, 45%, 93% |
| XYZ | 57.1842, 39.8943, 78.8152 |
| YIQ | 173.8660, 31.7180, 52.9500 |

Conversions

Conversions Part 2

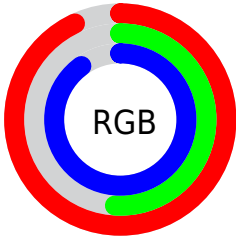
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 237, 131, 229 |
| Decimal | 15565797 |
| CIE _{Lab} | 69.39, 54.02, -32.34 |
| CIE _{LCh} | 69, 62.965, 329.090 |
| Yxy | 39.8943, 0.3251, 0.2268 |
| Android (android.graphics.Color) | 4293755877 (0xFFED83E5) |
| YUV | 173.8660, 27.1811, 55.3685 |
| Hunter-Lab | 63.1619, 51.0733, -29.7704 |

Details

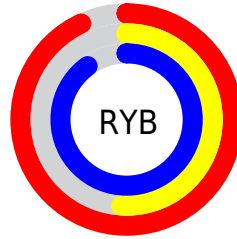
The Decimal color **15565797** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8646027**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16759807**, and **11750829** is the 20% darker color. If you saturate the color by 10%, you get **15559651**, and if you desaturate by 10%, it is **15571943**.

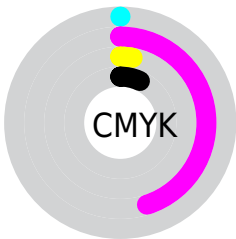
Distribution



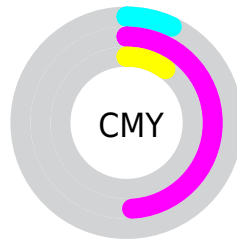
- Red (93%)
- Green (51%)
- Blue (90%)



- Red (93%)
- Yellow (51%)
- Blue (90%)



- Cyan (0%)
- Magenta (45%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15565797 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 15565797 by changing the saturation by 10% instead.

 15565797

 15565797

16777215

 13658313

 16759807

 11750829

 16766975

 9908626

 16774399

 8065144

 6357087

 4587591

 3145776

 393242

 0

 15565797

 15565797

 15559651

 15571943

 15553761

 15577833

 15547616

 15583978

 15541470

 15590124

 15535324

 15596014

 15532251

 15597552

 15597554

 15597555

 15597557

Harmonies

Analogous

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



10984447



15565797



16741806

Triad

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



15565797



13215277



50399

Complementary

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



15565797



8646027

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.



50598



15565797



9483838

Square

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



15565797



16093255



4046956



48895

Rectangle

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



15565797



16742279



4046956



50637

Sweetspot

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



15565797



16768764



9077741



8416126



0



8421504

Same Dimension

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



15565797



16741877



15565745



7694964



11862183



3538994

Inverse Universe

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



15565797



16741877



8646079



7694964



11862183



3538994

Previews

White Background



This preview shows how the Decimal color 15565797 looks on a white background.

Color Contrast Check

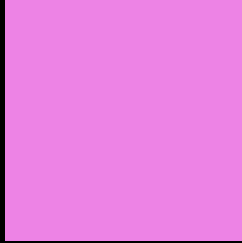
Large Text (above 18pt) WCAG AA × Fail

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 15565797 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 15565797 Background



This preview shows how black text looks on a background with the Decimal color 15565797.



This preview shows how white text looks on a background with the Decimal color 15565797.

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
14979998

Trichromacy



Original Color
15565797



Protanomaly
11508470



Deuteranomaly
12294881



Tritanomaly
15175096

Monochromacy



Original Color
15565797



Achromatopsia
11447982



Achromatomaly
12951234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15565797 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 #ED83E5 looks like.

```
.text, #text, p{  
    color:#ED83E5  
}
```

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 #ED83E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED83E5
}
```

Border

The CSS property to change the border of an element to Decimal 15565797 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
#ED83E5 }
```

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

```
.border{ border-color:#ED83E5 }
```

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

Here you see how a box with a 4 pixel #ED83E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED83E5; -webkit-box-shadow:4px 4px  
4px 4px #ED83E5; box-shadow:4px 4px 4px  
4px #ED83E5 }
```

Background

The CSS property to change the background color of an element to Decimal 15565797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED83E5 }
```

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

```
.background{ background-color:#ED83E5 }
```

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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