

Converting Colors

Decimal(15555748)

Have a look what the booklet for
Decimal(15555748) contains.

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Color

Decimal(15555748)

Conversions

Conversions Part 1

Format	Color
Hex	ED5CA4
RGB	237, 92, 164
RGB Percent	93%, 36%, 64%
CMY	0.0706, 0.6392, 0.3569
CMYK	0.00, 0.61, 0.31, 0.07
HSL	330°, 80%, 65%
HSV	330°, 61%, 93%
XYZ	45.4530, 28.3392, 38.1963
YIQ	143.5630, 63.3080, 53.1320

Conversions

Conversions Part 2

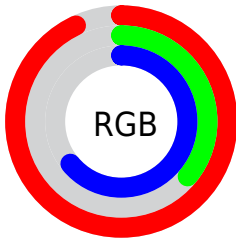
Format	Color
RYB	237, 92, 164
Decimal	15555748
CIELab	60.19, 62.58, -9.68
CIELCh	60, 63.324, 351.203
Yxy	28.3392, 0.4059, 0.2531
Android (android.graphics.Color)	4293745828 (0xFFED5CA4)
YUV	143.5630, 10.0754, 81.9442
Hunter-Lab	53.2345, 59.2475, -5.2770

Details

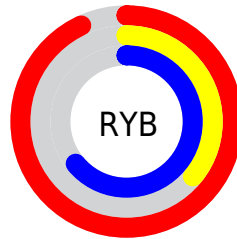
The Decimal color **15555748** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **6090149**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16750043**, and **11607152** is the 20% darker color. If you saturate the color by 10%, you get **15549592**, and if you desaturate by 10%, it is **15561904**.

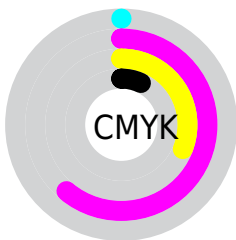
Distribution



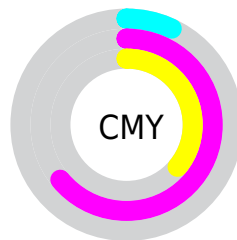
- Red (93%)
- Green (36%)
- Blue (64%)



- Red (93%)
- Yellow (36%)
- Blue (64%)



- Cyan (0%)
- Magenta (61%)
- Yellow (31%)
- Black (7%)



- Cyan (7%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15555748 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 15555748 by changing the saturation by 10% instead.

 15555748

 15555748

16777215

 13582218

 16750043

 11607152

 16757239

 9699416

 16764671

 7798849

 16772351

 5963819

 4259863

 2228225

 0

 15555748

 15555748

■ 15549592

■ 15561904

■ 15543692

■ 15567804

■ 15537536

■ 15573960

■ 15532150

■ 15580116

■ 15586272

■ 15592172

■ 15597560

■ 15597567

Harmonies

Analogous

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



12873944



15555748



16080236

Triad

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



15555748



8886807



42983

Complementary

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



1555748



6090149

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.



43960



15555748



4105543

Square

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



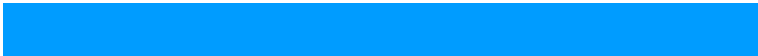
1555748



12290320



43646



40191

Rectangle

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



1555748



15362634



43646



43482

Sweetspot

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



15555748



16765416



10837229



8414065



0



8421504

Same Dimension

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



15555748



16729505



15555676



7694959



11862106



3538971

Inverse Universe

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



15555748



16729505



6090221



7694959



11862106



3538971

Previews

White Background



This preview shows how the Decimal color 15555748 looks on a white background.

Color Contrast Check

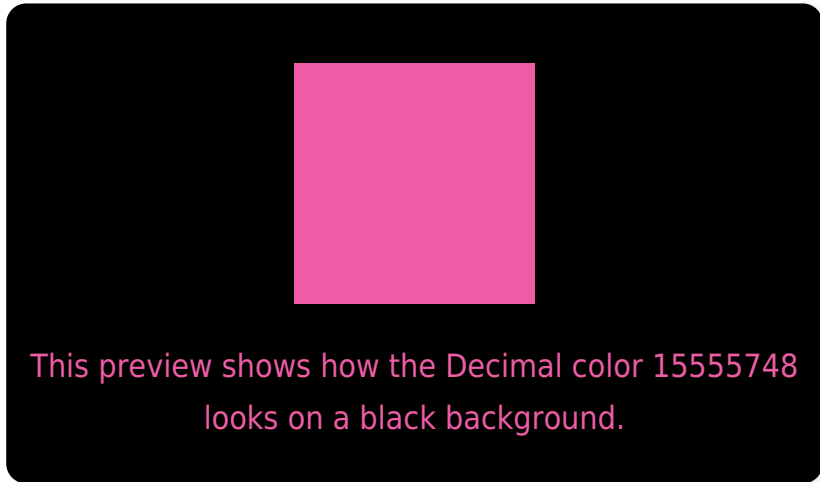
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15555748 Background



This preview shows how black text looks on a background with the Decimal color 15555748.




This preview shows how white text looks on a background with the Decimal color 15555748.

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](#).

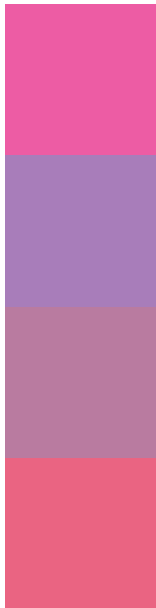
Dichromacy





Tritanopia
15296623

Trichromacy



Original Color
15555748

Protanomaly
11042234

Deuteranomaly
12155808

Tritanomaly
15361154

Monochromacy



Original Color
15555748

Achromatopsia
9474192

Achromatomaly
11697559

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15555748 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 #ED5CA4 looks like.

```
.text, #text, p{  
  color:#ED5CA4  
}
```

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 #ED5CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5CA4
}
```

Border

The CSS property to change the border of an element to Decimal 15555748 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
#ED5CA4 }
```

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

```
.border{ border-color:#ED5CA4 }
```

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

Here you see how a box with a 4 pixel #ED5CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5CA4; -webkit-box-shadow:4px 4px  
4px 4px #ED5CA4; box-shadow:4px 4px 4px  
4px #ED5CA4 }
```

Background

The CSS property to change the background color of an element to Decimal 15555748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5CA4 }
```

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

```
.background{ background-color:#ED5CA4 }
```

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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