

Converting Colors

Decimal(15555740)

Have a look what the booklet for
Decimal(15555740) contains.

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Color

Decimal(15555740)

Conversions

Conversions Part 1

Format	Color
Hex	ED5C9C
RGB	237, 92, 156
RGB Percent	93%, 36%, 61%
CMY	0.0706, 0.6392, 0.3882
CMYK	0.00, 0.61, 0.34, 0.07
HSL	334°, 80%, 65%
HSV	334°, 61%, 93%
XYZ	44.7529, 28.0591, 34.5097
YIQ	142.6510, 65.8760, 50.6440

Conversions

Conversions Part 2

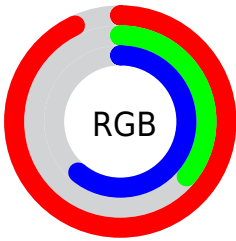
Format	Color
R_{YB}	237, 92, 156
Decimal	15555740
CIE _{Lab}	59.94, 61.65, -5.43
CIE _{LCh}	60, 61.885, 354.970
Yxy	28.0591, 0.4170, 0.2614
Android (android.graphics.Color)	4293745820 (0xFFED5C9C)
YUV	142.6510, 6.5811, 82.7441
Hunter-Lab	52.9709, 58.1085, -1.5469

Details

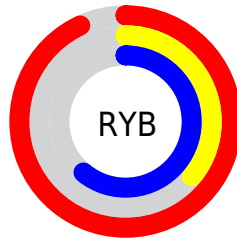
The Decimal color **15555740** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **6090157**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16750034**, and **11607145** is the 20% darker color. If you saturate the color by 10%, you get **15549583**, and if you desaturate by 10%, it is **15561897**.

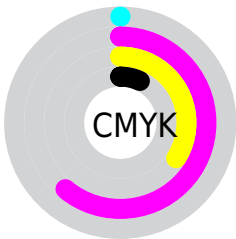
Distribution



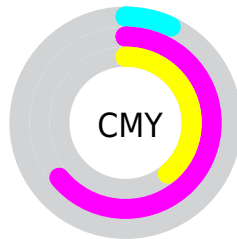
- Red (93%)
- Green (36%)
- Blue (61%)



- Red (93%)
- Yellow (36%)
- Blue (61%)



- Cyan (0%)
- Magenta (61%)
- Yellow (34%)
- Black (7%)



- Cyan (7%)
- Magenta (64%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15555740 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 15555740 by changing the saturation by 10% instead.

 15555740

 15555740

16777215

 13582210

 16750034

 11607145

 16757231

 9699409

 16764671

 7798842

 16772351

 5898277

 4259855

 2097153

 0

 15555740

 15555740

■ 15549583

■ 15561897

■ 15543682

■ 15567798

■ 15537524

■ 15573956

■ 15532137

■ 15580113

■ 15586270

■ 15592171

■ 15597561

■ 15597567

Harmonies

Analogous

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



13201104



15555740



15818854

Triad

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



1555740



8362784



42473

Complementary

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



1555740



6090157

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.



43709



1555740



3319118

Square

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



1555740



11832082



43397



39677

Rectangle

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



1555740



15035717



43397



42972

Sweetspot

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



15555740



16765413



11295981



8414064



0



8421504

Same Dimension

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



15555740



16729495



15557468



7694959



11862096



3538968

Inverse Universe

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



15555740



16729495



6088429



7694959



11862096



3538968

Previews

White Background



This preview shows how the Decimal color 15555740 looks on a white background.

Color Contrast Check

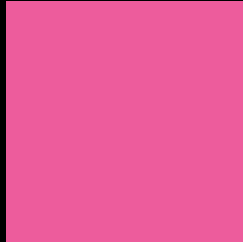
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15555740 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 × Fail

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

Decimal 15555740 Background



This preview shows how black text looks on a background with the Decimal color 15555740.




This preview shows how white text looks on a background with the Decimal color 15555740.

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](#).

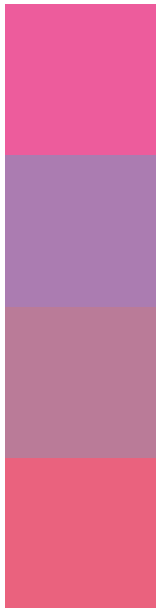
Dichromacy





Tritanopia
15296109

Trichromacy



Original Color
15555740

Protanomaly
11238577

Deuteranomaly
12221336

Tritanomaly
15360638

Monochromacy



Original Color
15555740

Achromatopsia
9408399

Achromatomaly
11631764

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15555740 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 #ED5C9C looks like.

```
.text, #text, p{  
    color:#ED5C9C  
}
```

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 #ED5C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5C9C
}
```

Border

The CSS property to change the border of an element to Decimal 15555740 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
#ED5C9C }
```

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

```
.border{ border-color:#ED5C9C }
```

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

Here you see how a box with a 4 pixel #ED5C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5C9C; -webkit-box-shadow:4px 4px  
4px 4px #ED5C9C; box-shadow:4px 4px 4px  
4px #ED5C9C }
```

Background

The CSS property to change the background color of an element to Decimal 15555740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5C9C }
```

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

```
.background{ background-color:#ED5C9C }
```

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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