

Converting Colors

Decimal(15357307)

Have a look what the booklet for
Decimal(15357307) contains.

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Color

Decimal(15357307)

Conversions

Conversions Part 1

Format	Color
Hex	EA557B
RGB	234, 85, 123
RGB Percent	92%, 33%, 48%
CMY	0.0824, 0.6667, 0.5176
CMYK	0.00, 0.64, 0.47, 0.08
HSL	345°, 78%, 63%
HSV	345°, 64%, 92%
XYZ	40.7553, 25.4195, 21.4973
YIQ	133.8830, 76.6060, 43.4060

Conversions

Conversions Part 2

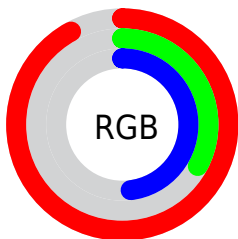
Format	Color
RYB	234, 85, 123
Decimal	15357307
CIELab	57.48, 60.31, 10.23
CIELCh	57, 61.168, 9.632
Yxy	25.4195, 0.4649, 0.2899
Android (android.graphics.Color)	4293547387 (0xFFEA557B)
YUV	133.8830, -5.3653, 87.8026
Hunter-Lab	50.4177, 56.0600, 10.0121

Details

The Decimal color **15357307** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **5630660**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16748207**, and **11342155** is the 20% darker color. If you saturate the color by 10%, you get **15351402**, and if you desaturate by 10%, it is **15363212**.

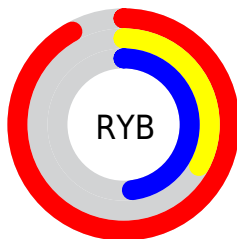
Distribution



Red (92%)

Green (33%)

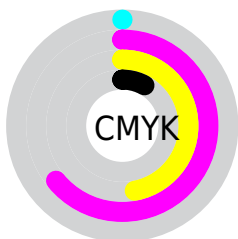
Blue (48%)



Red (92%)

Yellow (33%)

Blue (48%)

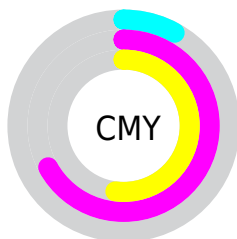


Cyan (0%)

Magenta (64%)

Yellow (47%)

Black (8%)



Cyan (8%)

Magenta (67%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15357307 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 15357307 by changing the saturation by 10% instead.

 15357307

 15357307

16777215

 13317986

 16748207

 11342155

 16755403

 9371700

 16762855

 7471136

 16770303

 5570567

 3735554

 1048576

 0

 15357307

 15357307

 15351402

 15363212

 15345240

 15369374

 15339335

 15375279

 15335484

 15381441

 15387346

 15393252

 15399413

 15400959

Harmonies

Analogous

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



14114224



15357307



14771016

Triad

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



15357307



5937712



39662

Complementary

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



15357307



5630660

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.



41421



15357307



41315

Square

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



15357307



9800968



41882



3050484

Rectangle

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



15357307



13529643



41882



40422

Sweetspot

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



15357307



16764891



12735978



8413802



0



8421504

Same Dimension

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



15357307



16727407



15366229



7694957



11862062



3538958

Inverse Universe

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



15357307



16727407



5621738



7694957



11862062



3538958

Previews

White Background



This preview shows how the Decimal color 15357307 looks on a white background.

Color Contrast Check

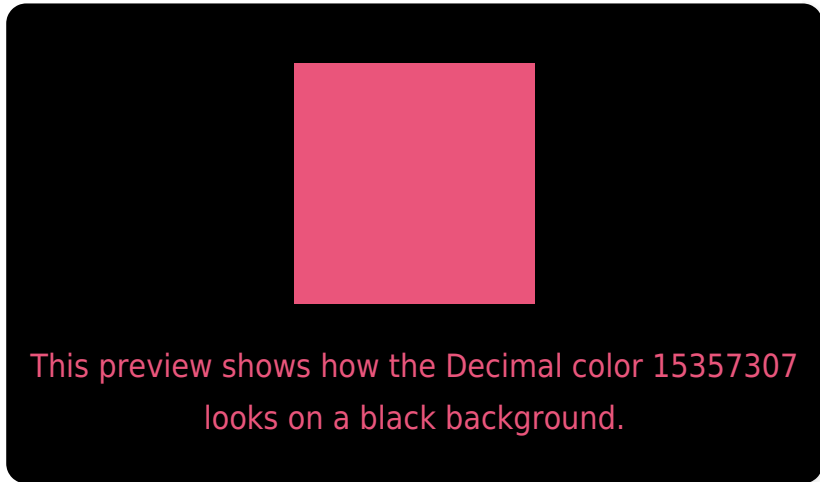
Large Text (above 18pt) WCAG AA ✓ Pass

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 15357307 Background



This preview shows how black text looks on a background with the Decimal color 15357307.




This preview shows how white text looks on a background with the Decimal color 15357307.

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](#).

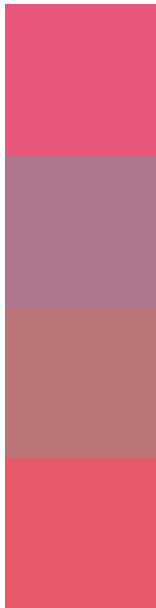
Dichromacy





Tritanopia
15227488

Trichromacy



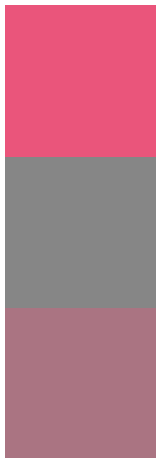
Original Color
15357307

Protanomaly
11302797

Deuteranomaly
12285047

Tritanomaly
15292522

Monochromacy



Original Color
15357307

Achromatopsia
8816262

Achromatomaly
11170946

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15357307 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 #EA557B looks like.

```
.text, #text, p{  
    color:#EA557B  
}
```

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 #EA557B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA557B
}
```

Border

The CSS property to change the border of an element to Decimal 15357307 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
#EA557B }
```

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

```
.border{ border-color:#EA557B }
```

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

Here you see how a box with a 4 pixel #EA557B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA557B; -webkit-box-shadow:4px 4px  
4px 4px #EA557B; box-shadow:4px 4px 4px  
4px #EA557B }
```

Background

The CSS property to change the background color of an element to Decimal 15357307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA557B }
```

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

```
.background{ background-color:#EA557B }
```

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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