

Converting Colors

Decimal(15433155)

Have a look what the booklet for
Decimal(15433155) contains.

Decimal(15433155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15433155)

Conversions

Conversions Part 1

Format	Color
Hex	EB7DC3
RGB	235, 125, 195
RGB Percent	92%, 49%, 76%
CMY	0.0784, 0.5098, 0.2353
CMYK	0.00, 0.47, 0.17, 0.08
HSL	322°, 73%, 71%
HSV	322°, 47%, 92%
XYZ	51.4449, 36.2695, 55.9190
YIQ	165.8700, 43.0900, 45.0900

Conversions

Conversions Part 2

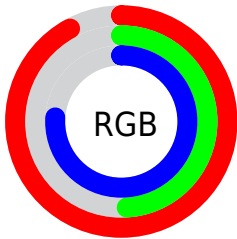
Format	Color
RYB	235, 125, 195
Decimal	15433155
CIELab	66.73, 50.90, -17.53
CIELCh	67, 53.839, 340.994
Yxy	36.2695, 0.3582, 0.2525
Android (android.graphics.Color)	4293623235 (0xFFEB7DC3)
YUV	165.8700, 14.3611, 60.6270
Hunter-Lab	60.2242, 47.0865, -12.8947

Details

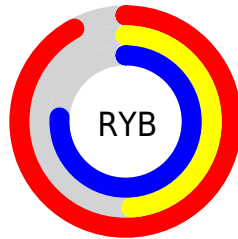
The Decimal color **15433155** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8252325**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16758012**, and **11618189** is the 20% darker color. If you saturate the color by 10%, you get **15427258**, and if you desaturate by 10%, it is **15439052**.

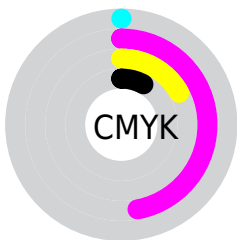
Distribution



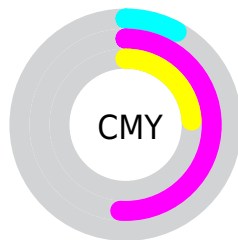
- Red (92%)
- Green (49%)
- Blue (76%)



- Red (92%)
- Yellow (49%)
- Blue (76%)



- Cyan (0%)
- Magenta (47%)
- Yellow (17%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15433155 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 15433155 by changing the saturation by 10% instead.

 15433155

 15433155

16777215

 13525672

 16758012

 11618189

 16765439

 9776244

 16772863

 7931995

 6160451

 4456493

 2883608

 0

 15433155

 15433155

15427258

15439052

15421106

15445204

15414953

15451101

15409057

15457253

15402904

15463406

15401110

15466486

15466495

Harmonies

Analogous

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



12422892



15433155



16545938

Triad

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



15433155



11380030



47329

Complementary

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



15433155



8252325

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.



48051



15433155



7909718

Square

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



15433155



14128453



2078849



45309

Rectangle

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



15433155



16350835



2078849



47571

Sweetspot

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



15433155



16767986



10714603



8415864



0



8421504

Same Dimension

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



15433155



16740555



15433102



7694961



11862131



3538978

Inverse Universe

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



15433155



16740555



8252378



7694961



11862131



3538978

Previews

White Background



This preview shows how the Decimal color 15433155 looks on a white background.

Color Contrast Check

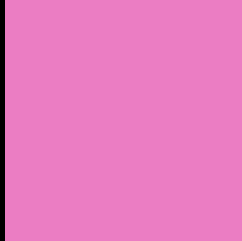
Large Text (above 18pt) WCAG AA × Fail

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 15433155 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 15433155 Background



This preview shows how black text looks on a background with the Decimal color 15433155.




This preview shows how white text looks on a background with the Decimal color 15433155.

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
15107985

Trichromacy



Original Color
15433155



Protanomaly
11703507



Deuteranomaly
12555199

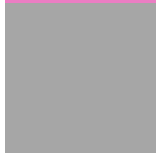


Tritanomaly
15238051

Monochromacy



Original Color
15433155



Achromatopsia
10921638



Achromatomaly
12556209

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15433155 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 #EB7DC3 looks like.

```
.text, #text, p{  
  color:#EB7DC3  
}
```

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 #EB7DC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7DC3
}
```

Border

The CSS property to change the border of an element to Decimal 15433155 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
#EB7DC3 }
```

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

```
.border{ border-color:#EB7DC3 }
```

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

Here you see how a box with a 4 pixel #EB7DC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7DC3; -webkit-box-shadow:4px 4px  
4px 4px #EB7DC3; box-shadow:4px 4px 4px  
4px #EB7DC3 }
```

Background

The CSS property to change the background color of an element to Decimal 15433155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7DC3 }
```

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

```
.background{ background-color:#EB7DC3 }
```

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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