

# Converting Colors

Decimal(15219897)

Have a look what the booklet for  
Decimal(15219897) contains.

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# Color

**Decimal(15219897)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E83CB9
RGB	232, 60, 185
RGB Percent	91%, 24%, 73%
CMY	0.0902, 0.7647, 0.2745
CMYK	0.00, 0.74, 0.20, 0.09
HSL	316°, 79%, 57%
HSV	316°, 74%, 91%
XYZ	43.6515, 23.8903, 48.2095
YIQ	125.6780, 62.3870, 75.3390

# Conversions

## Conversions Part 2

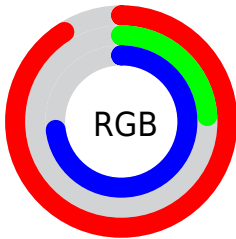
Format	Color
R <sub>Y</sub> B	232, 60, 185
Decimal	15219897
CIE Lab	55.98, 75.52, -28.34
CIE LCh	56, 80.658, 339.432
Yxy	23.8903, 0.3771, 0.2064
Android (android.graphics.Color)	4293409977 (0xFFE83CB9)
YUV	125.6780, 29.2457, 93.2444
Hunter-Lab	48.8777, 73.8781, -24.2651

# Details

The Decimal color **15219897** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **3991659**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16743409**, and **11272324** is the 20% darker color. If you saturate the color by 10%, you get **15214003**, and if you desaturate by 10%, it is **15225791**.

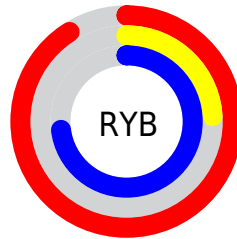
# Distribution



Red (91%)

Green (24%)

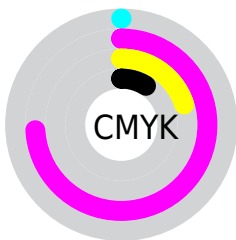
Blue (73%)



Red (91%)

Yellow (24%)

Blue (73%)

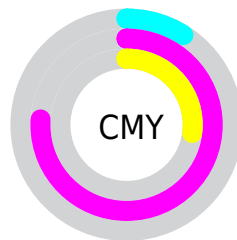


Cyan (0%)

Magenta (74%)

Yellow (20%)

Black (9%)



Cyan (9%)

Magenta (76%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15219897 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 15219897 by changing the saturation by 10% instead.



 15219897

 15219897

16777215

 13241502

 16743409

 11272324

 16750847

 9371754

 16758527

 7471186

 16766207

 5570618

 16773887

 3801124

 1703947

 0

 15219897

 15219897

■ 15214003

■ 15225791

■ 15208108

■ 15231686

■ 15204521

■ 15237836

■ 15243730

■ 15249625

■ 15255519

■ 15261413

■ 15267564

■ 15269874

# Harmonies

## Analogous

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



10577908



15219897



16721523

# Triad

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



15219897



9341440



41950

# Complementary

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



15219897



3991659

# 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.



42139



15219897



3971584

# Square

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



15219897



13201408



41297



39935

# Rectangle

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



15219897



16333894



41297



42186



# Sweetspot

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



15219897



16762864



6962408



8412790



0



8421504



# Same Dimension

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



15219897



16719041



15219812



7563120



11731074



3342373



# Inverse Universe

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



15219897



16719041



3991744



7563120



11731074



3342373



# Previews

## White Background



This preview shows how the Decimal color 15219897 looks on a white background.

## Color Contrast Check

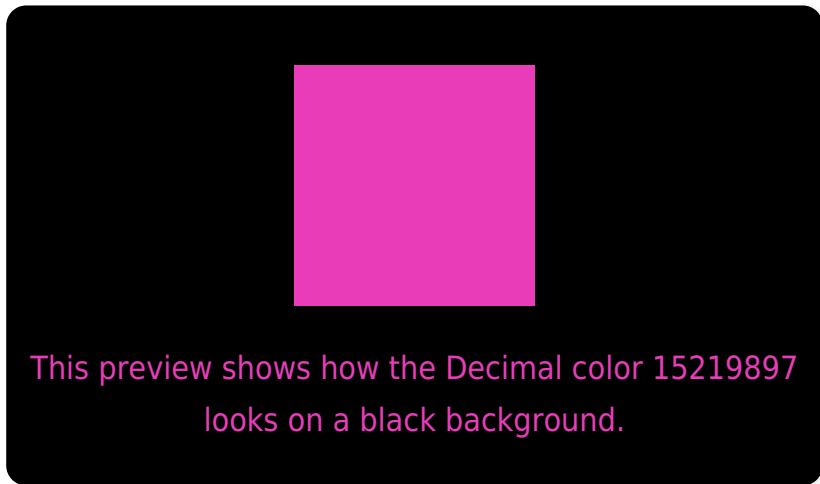
Large Text (above 18pt) WCAG AA ✓ Pass

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 15219897 Background



This preview shows how black text looks on a background with the Decimal color 15219897.



This preview shows how white text looks on a background with the Decimal color 15219897.

# 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





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15219897 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 #E83CB9 looks like.

```
.text, #text, p{  
  color:#E83CB9  
}
```

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 #E83CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E83CB9
}
```

## Border

The CSS property to change the border of an element to Decimal 15219897 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
#E83CB9 }
```

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

```
.border{ border-color:#E83CB9 }
```

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

Here you see how a box with a 4 pixel #E83CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E83CB9; -webkit-box-shadow:4px 4px  
4px 4px #E83CB9; box-shadow:4px 4px 4px  
4px #E83CB9 }
```

# Background

The CSS property to change the background color of an element to Decimal 15219897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E83CB9 }
```

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

```
.background{ background-color:#E83CB9 }
```

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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