

Converting Colors

Decimal(15471253)

Have a look what the booklet for
Decimal(15471253) contains.

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Color

Decimal(15471253)

Conversions

Conversions Part 1

Format	Color
Hex	EC1295
RGB	236, 18, 149
RGB Percent	93%, 7%, 58%
CMY	0.0745, 0.9294, 0.4157
CMYK	0.00, 0.92, 0.37, 0.07
HSL	324°, 86%, 50%
HSV	324°, 92%, 93%
XYZ	40.2332, 20.4354, 30.2577
YIQ	98.1160, 87.8770, 86.9570

Conversions

Conversions Part 2

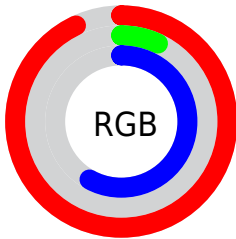
Format	Color
R _Y B	236, 18, 149
Decimal	15471253
CIE Lab	52.33, 80.91, -12.71
CIE LCh	52, 81.905, 351.073
Yxy	20.4354, 0.4425, 0.2247
Android (android.graphics.Color)	4293661333 (0xFFEC1295)
YUV	98.1160, 25.0858, 120.9243
Hunter-Lab	45.2055, 79.7564, -8.0410

Details

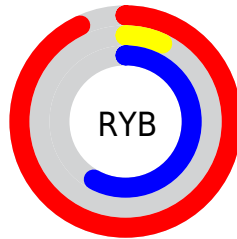
The Decimal color **15471253** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **1240169**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **16737483**, and **11403362** is the 20% darker color. If you saturate the color by 10%, you get **15466638**, and if you desaturate by 10%, it is **15477406**.

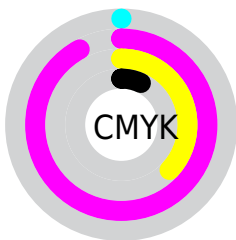
Distribution



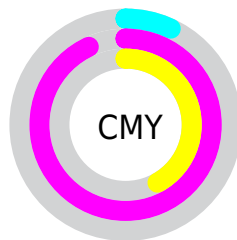
- Red (93%)
- Green (7%)
- Blue (58%)



- Red (93%)
- Yellow (7%)
- Blue (58%)



- Cyan (0%)
- Magenta (92%)
- Yellow (37%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15471253 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 15471253 by changing the saturation by 10% instead.

 15471253

 15471253

16777215

 13435003

 16737483

 11403362

 16745703

 9437258

 16753407

 7471156

 16761087

 5570591

 16768767

 3670018

16776703

 786432

 0

 15471253

 15471253

■ 15466638

■ 15477406

■ 15483304

■ 15489457

■ 15495355

■ 15501508

■ 15507662

■ 15513559

■ 15519712

■ 15525610

Harmonies

Analogous

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



12209366



15471253



15932239

Triad

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



15471253



6916096



38890

Complementary

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



15471253



1240169

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.



39598



15471253



37905

Square

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



15471253



11105024



39269



36095

Rectangle

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



15471253



15024161



39269



39385

Sweetspot

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



15471253



16759011



6689516



8410222



0



8421504

Same Dimension

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



15471253



16711833



15471147



7694961



11862125



3538976

Inverse Universe

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



15471253



16711833



1240275



7694961



11862125



3538976

Previews

White Background



This preview shows how the Decimal color 15471253 looks on a white background.

Color Contrast Check

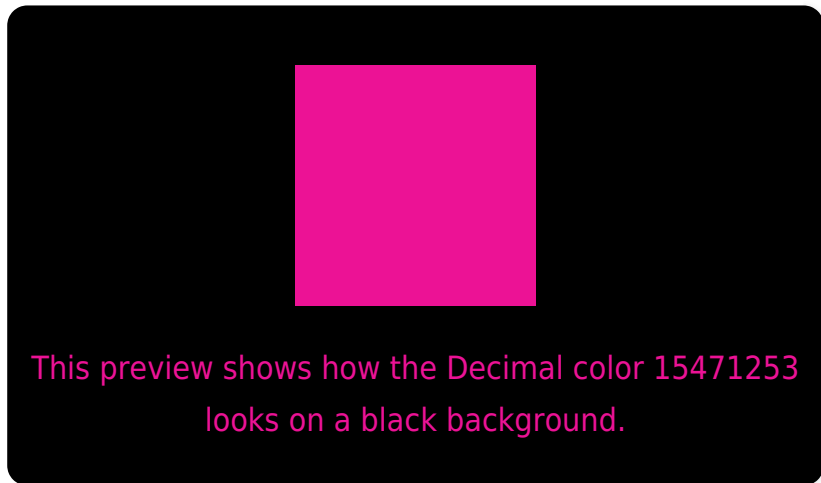
Large Text (above 18pt) WCAG AA ✓ Pass

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 15471253 Background



This preview shows how black text looks on a background with the Decimal color 15471253.



This preview shows how white text looks on a background with the Decimal color 15471253.

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



Original Color
15471253



Protanomaly
9328061



Deuteranomaly
11162767



Tritanomaly
15281502

Monochromacy



Original Color
15471253



Achromatopsia
6447714



Achromatomaly
9717109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15471253 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 #EC1295 looks like.

```
.text, #text, p{  
    color:#EC1295  
}
```

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 #EC1295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC1295
}
```

Border

The CSS property to change the border of an element to Decimal 15471253 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
#EC1295 }
```

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

```
.border{ border-color:#EC1295 }
```

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

Here you see how a box with a 4 pixel #EC1295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC1295; -webkit-box-shadow:4px 4px  
4px 4px #EC1295; box-shadow:4px 4px 4px  
4px #EC1295 }
```

Background

The CSS property to change the background color of an element to Decimal 15471253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC1295 }
```

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

```
.background{ background-color:#EC1295 }
```

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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