

Converting Colors

Decimal(15340952)

Have a look what the booklet for
Decimal(15340952) contains.

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Color

Decimal(15340952)

Conversions

Conversions Part 1

Format	Color
Hex	EA1598
RGB	234, 21, 152
RGB Percent	92%, 8%, 60%
CMY	0.0824, 0.9176, 0.4039
CMYK	0.00, 0.91, 0.35, 0.08
HSL	323°, 84%, 50%
HSV	323°, 91%, 92%
XYZ	39.8673, 20.2958, 31.5220
YIQ	99.6210, 84.8970, 85.8970

Conversions

Conversions Part 2

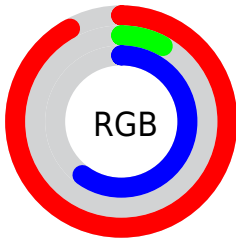
Format	Color
R_{YB}	234, 21, 152
Decimal	15340952
CIE _{Lab}	52.17, 80.44, -14.77
CIE _{LCh}	52, 81.789, 349.595
Yxy	20.2958, 0.4348, 0.2214
Android (android.graphics.Color)	4293531032 (0xFFEA1598)
YUV	99.6210, 25.8228, 117.8504
Hunter-Lab	45.0508, 79.1232, -9.9496

Details

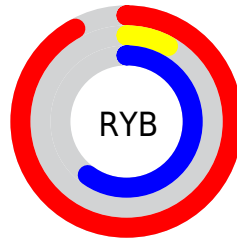
The Decimal color **15340952** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **1436263**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16737742**, and **11337829** is the 20% darker color. If you saturate the color by 10%, you get **15335568**, and if you desaturate by 10%, it is **15346849**.

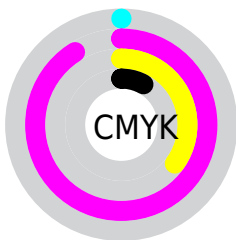
Distribution



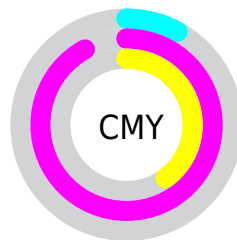
- Red (92%)
- Green (8%)
- Blue (60%)



- Red (92%)
- Yellow (8%)
- Blue (60%)



- Cyan (0%)
- Magenta (91%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (92%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15340952 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 15340952 by changing the saturation by 10% instead.

 15340952

 15340952

16777215

 13303934

 16737742

 11337829

 16745707

 9306189

 16753407

 7340086

 16761343

 5505057

 16769023

 3604485

 16776703

 589824

 0

 15340952

 15340952

■ 15335568

■ 15346849

■ 15353002

■ 15358899

■ 15365052

■ 15370949

■ 15376846

■ 15382999

■ 15388896

■ 15395049

Harmonies

Analogous

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



11882201



15340952



15931475

Triad

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



15340952



7112448



38887

Complementary

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



15340952



1436263

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.



39594



15340952



37640

Square

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



15340952



11235584



39009



36351

Rectangle

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



15340952



15089189



39009



39381

Sweetspot

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



15340952



16759524



6755818



8410992



0



8421504

Same Dimension

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



15340952



16711837



15340846



7694961



11862127



3538977

Inverse Universe

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



15340952



16711837



1436369



7694961



11862127



3538977

Previews

White Background



This preview shows how the Decimal color 15340952 looks on a white background.

Color Contrast Check

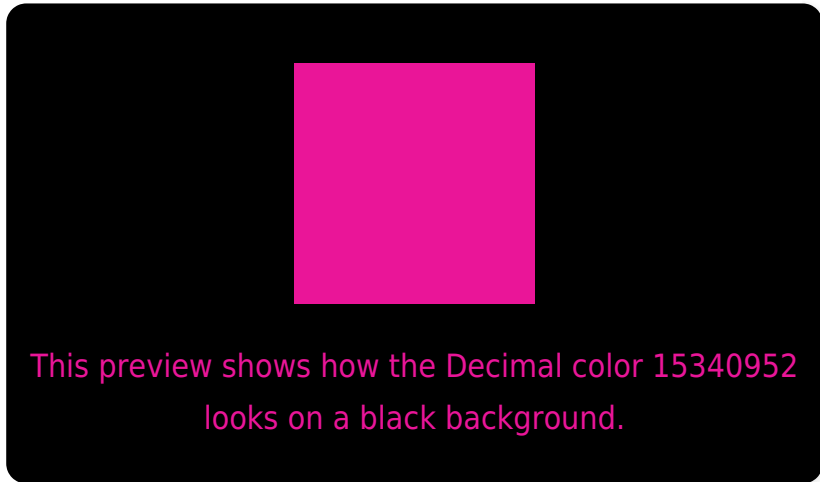
Large Text (above 18pt) WCAG AA ✓ Pass

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 15340952 Background



This preview shows how black text looks on a background with the Decimal color 15340952.



This preview shows how white text looks on a background with the Decimal color 15340952.

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
15340952



Protanomaly
9131456



Deuteranomaly
11031954



Tritanomaly
15085409

Monochromacy



Original Color
15340952



Achromatopsia
6579300



Achromatomaly
9783159

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15340952 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 #EA1598 looks like.

```
.text, #text, p{  
  color:#EA1598  
}
```

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 #EA1598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA1598
}
```

Border

The CSS property to change the border of an element to Decimal 15340952 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
#EA1598 }
```

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

```
.border{ border-color:#EA1598 }
```

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

Here you see how a box with a 4 pixel #EA1598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA1598; -webkit-box-shadow:4px 4px  
4px 4px #EA1598; box-shadow:4px 4px 4px  
4px #EA1598 }
```

Background

The CSS property to change the background color of an element to Decimal 15340952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA1598 }
```

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

```
.background{ background-color:#EA1598 }
```

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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