

Converting Colors

Decimal(15335562)

Have a look what the booklet for
Decimal(15335562) contains.

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Color

Decimal(15335562)

Conversions

Conversions Part 1

Format	Color
Hex	EA008A
RGB	234, 0, 138
RGB Percent	92%, 0%, 54%
CMY	0.0824, 1.0000, 0.4588
CMYK	0.00, 1.00, 0.41, 0.08
HSL	325°, 100%, 46%
HSV	325°, 100%, 92%
XYZ	38.5191, 19.3274, 25.7451
YIQ	85.6980, 95.1660, 92.5260

Conversions

Conversions Part 2

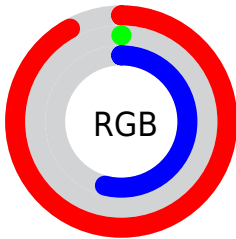
Format	Color
RYB	234, 0, 138
Decimal	15335562
CIELab	51.07, 80.93, -8.04
CIElCh	51, 81.324, 354.327
Yxy	19.3274, 0.4608, 0.2312
Android (android.graphics.Color)	4293525642 (0xFFEA008A)
YUV	85.6980, 25.7849, 130.0609
Hunter-Lab	43.9629, 79.4617, -3.9467

Details

The Decimal color **15335562** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **60000**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **16736447**, and **11272280** is the 20% darker color. If you saturate the color by 10%, you get **15335562**, and if you desaturate by 10%, it is **15341460**.

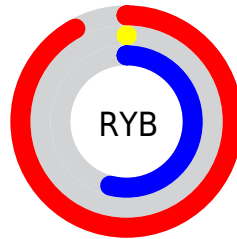
Distribution



Red (92%)

Green (0%)

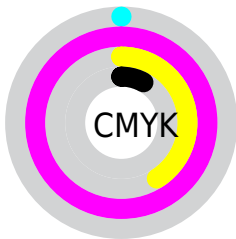
Blue (54%)



Red (92%)

Yellow (0%)

Blue (54%)

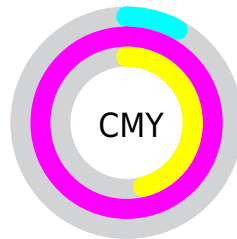


Cyan (0%)

Magenta (100%)

Yellow (41%)

Black (8%)



Cyan (8%)

















Magenta (100%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15335562 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 15335562 by changing the saturation by 10% instead.

 15335562	 15335562
 16777215	 13303921
 16736447	 11272280
 16744411	 9240641
 16752376	 7274539
 16760063	 5439511
 16767743	 3407874
 16775679	 0

 15335562

 15341460

 15347613

 15353511

 15359664

 15365562

 15371460

 15377613

 15383511

 15389664

Harmonies

Analogous

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



12469452



15335562



15539782

Triad

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



15335562



6129152



37867

Complementary

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



15335562



60000

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.



38833



15335562



37147

Square

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



15335562



10449408



38506



34815

Rectangle

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



15335562



14500373



38506



38362

Sweetspot

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



15335562



16757728



6160618



8409709



0



8421504

Same Dimension

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



15335562



16711830



15335447



7694960



11862123



3538976

Inverse Universe

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



15335562



16711830



60115



7694960



11862123



3538976

Previews

White Background



This preview shows how the Decimal color 15335562 looks on a white background.

Color Contrast Check

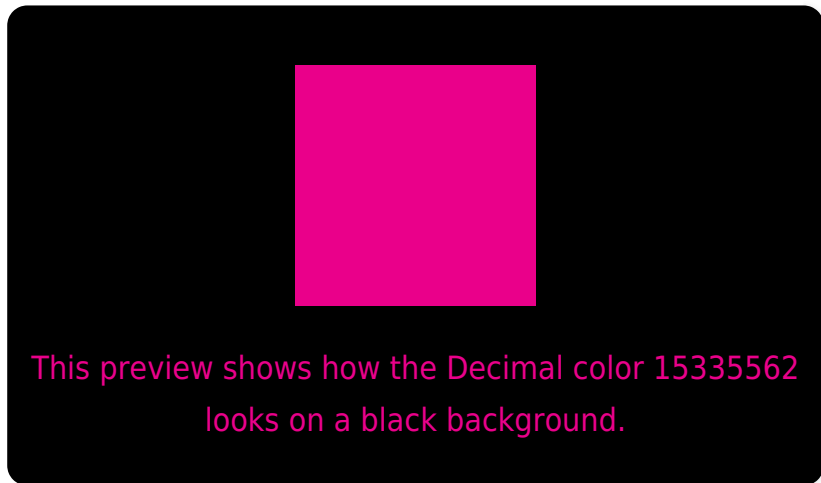
Large Text (above 18pt) WCAG AA ✓ Pass

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 15335562 Background



This preview shows how black text looks on a background with the Decimal color 15335562.



This preview shows how white text looks on a background with the Decimal color 15335562.

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

15335562



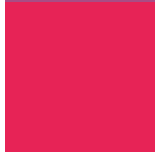
Protanomaly

9522608



Deuteranomaly

11160708



Tritanomaly

15147862

Monochromacy



Original Color

15335562



Achromatopsia

5658198



Achromatomaly

9189225

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15335562 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 #EA008A looks like.

```
.text, #text, p{  
  color:#EA008A  
}
```

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 #EA008A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA008A
}
```

Border

The CSS property to change the border of an element to Decimal 15335562 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
#EA008A }
```

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

```
.border{ border-color:#EA008A }
```

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

Here you see how a box with a 4 pixel #EA008A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA008A; -webkit-box-shadow:4px 4px  
4px 4px #EA008A; box-shadow:4px 4px 4px  
4px #EA008A }
```

Background

The CSS property to change the background color of an element to Decimal 15335562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA008A }
```

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

```
.background{ background-color:#EA008A }
```

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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