

Converting Colors

Decimal(15605921)

Have a look what the booklet for
Decimal(15605921) contains.

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Color

Decimal(15605921)

Conversions

Conversions Part 1

Format	Color
Hex	EE20A1
RGB	238, 32, 161
RGB Percent	93%, 13%, 63%
CMY	0.0667, 0.8745, 0.3686
CMYK	0.00, 0.87, 0.32, 0.07
HSL	322°, 86%, 53%
HSV	322°, 87%, 93%
XYZ	42.2094, 21.7834, 35.6981
YIQ	108.3000, 81.3670, 83.7910

Conversions

Conversions Part 2

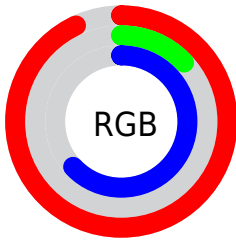
Format	Color
R_{YB}	238, 32, 161
Decimal	15605921
CIE _{Lab}	53.80, 80.62, -17.57
CIE _{LCh}	54, 82.516, 347.706
Yxy	21.7834, 0.4234, 0.2185
Android (android.graphics.Color)	4293796001 (0xFFEE20A1)
YUV	108.3000, 25.9811, 113.7469
Hunter-Lab	46.6727, 79.7532, -12.6778

Details

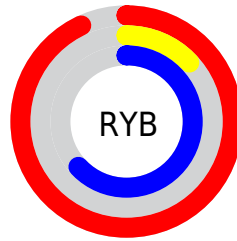
The Decimal color **15605921** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **2158189**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16739032**, and **11599981** is the 20% darker color. If you saturate the color by 10%, you get **15599768**, and if you desaturate by 10%, it is **15612074**.

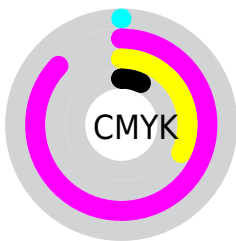
Distribution



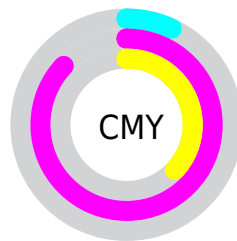
- Red (93%)
- Green (13%)
- Blue (63%)



- Red (93%)
- Yellow (13%)
- Blue (63%)



- Cyan (0%)
- Magenta (87%)
- Yellow (32%)
- Black (7%)



- Cyan (7%)
- Magenta (87%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15605921 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 15605921 by changing the saturation by 10% instead.

 15605921

 15605921

16777215

 13566087

 16739032

 11599981

 16746996

 9568341

 16754687

 7667774

 16762623

 5767208

 16770303

 3866642

 1507328

 0

 15605921

 15605921

■ 15599768

■ 15612074

■ 15597717

■ 15618227

■ 15624124

■ 15630277

■ 15636429

■ 15642582

■ 15648735

■ 15654632

■ 15660785

Harmonies

Analogous

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



11884002



15605921



16391002

Triad

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



15605921



7703040



40170

Complementary

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



15605921



2158189

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.



40874



15605921



38658

Square

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



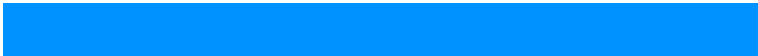
15605921



11825920



40288



37631

Rectangle

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



15605921



15613740



40288



40663

Sweetspot

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



15605921



16760294



7086318



8411249



0



8421504

Same Dimension

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



15605921



16711840



15605819



7892083



12058739



3670051

Inverse Universe

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



15605921



16711840



2158291



7892083



12058739



3670051

Previews

White Background



This preview shows how the Decimal color 15605921 looks on a white background.

Color Contrast Check

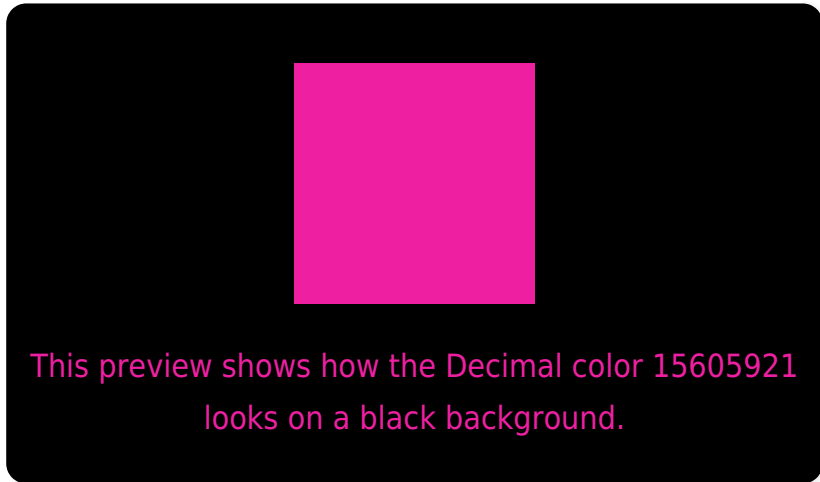
Large Text (above 18pt) WCAG AA ✓ Pass

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 15605921 Background



This preview shows how black text looks on a background with the Decimal color 15605921.



This preview shows how white text looks on a background with the Decimal color 15605921.

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

15605921



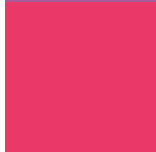
Protanomaly

9264329



Deuteranomaly

11164827



Tritanomaly

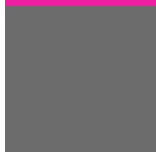
15349864

Monochromacy



Original Color

15605921



Achromatopsia

7105644



Achromatomaly

10178687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15605921 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 #EE20A1 looks like.

```
.text, #text, p{  
  color:#EE20A1  
}
```

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 #EE20A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE20A1
}
```

Border

The CSS property to change the border of an element to Decimal 15605921 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
#EE20A1 }
```

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

```
.border{ border-color:#EE20A1 }
```

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

Here you see how a box with a 4 pixel #EE20A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE20A1; -webkit-box-shadow:4px 4px  
4px 4px #EE20A1; box-shadow:4px 4px 4px  
4px #EE20A1 }
```

Background

The CSS property to change the background color of an element to Decimal 15605921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE20A1 }
```

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

```
.background{ background-color:#EE20A1 }
```

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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