

Converting Colors

Decimal(15737001)

Have a look what the booklet for
Decimal(15737001) contains.

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Color

Decimal(15737001)

Conversions

Conversions Part 1

Format	Color
Hex	F020A9
RGB	240, 32, 169
RGB Percent	94%, 13%, 66%
CMY	0.0588, 0.8745, 0.3373
CMYK	0.00, 0.87, 0.30, 0.06
HSL	320°, 87%, 53%
HSV	320°, 87%, 94%
XYZ	43.6131, 22.4229, 39.5655
YIQ	109.8100, 79.9910, 86.7030

Conversions

Conversions Part 2

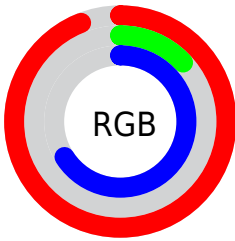
Format	Color
R _{YB}	240, 32, 169
Decimal	15737001
CIE _{Lab}	54.47, 81.89, -21.21
CIE _{LCh}	54, 84.594, 345.476
Yxy	22.4229, 0.4130, 0.2123
Android (android.graphics.Color)	4293927081 (0xFFFF020A9)
YUV	109.8100, 29.1807, 114.1766
Hunter-Lab	47.3528, 81.5357, -16.3927

Details

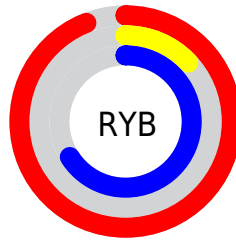
The Decimal color **15737001** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **2158695**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **16739296**, and **11731061** is the 20% darker color. If you saturate the color by 10%, you get **15730849**, and if you desaturate by 10%, it is **15743153**.

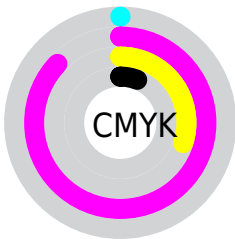
Distribution



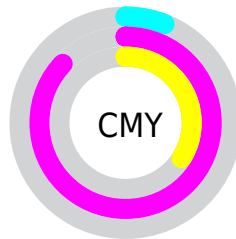
- Red (94%)
- Green (13%)
- Blue (66%)



- Red (94%)
- Yellow (13%)
- Blue (66%)



- Cyan (0%)
- Magenta (87%)
- Yellow (30%)
- Black (6%)



- Cyan (6%)
- Magenta (87%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15737001 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 15737001 by changing the saturation by 10% instead.

 15737001  15737001

16777215  13697166

 16739296  11731061

 16747261  9764956

 16754943  7798852

 16762879  5898286

 16770559  3997721

 1835009

 0

 15737001  15737001

■ 15730849

■ 15743153

■ 15728798

■ 15749305

■ 15755458

■ 15761610

■ 15767762

■ 15773914

■ 15780066

■ 15786219

■ 15792371

Harmonies

Analogous

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



11688170



15737001



16715616

Triad

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



15737001



8096512



40938

Complementary

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



15737001



2158695

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.



41384



15737001



38912

Square

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



15737001



12284416



40795



38399

Rectangle

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



15737001



16005425



40795



41174

Sweetspot

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



15737001



16760296



6627568



8411250



0



8421504

Same Dimension

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



15737001



16711848



15736899



7892084



12058745



3670053

Inverse Universe

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



15737001



16711848



2158797



7892084



12058745



3670053

Previews

White Background



This preview shows how the Decimal color 15737001 looks on a white background.

Color Contrast Check

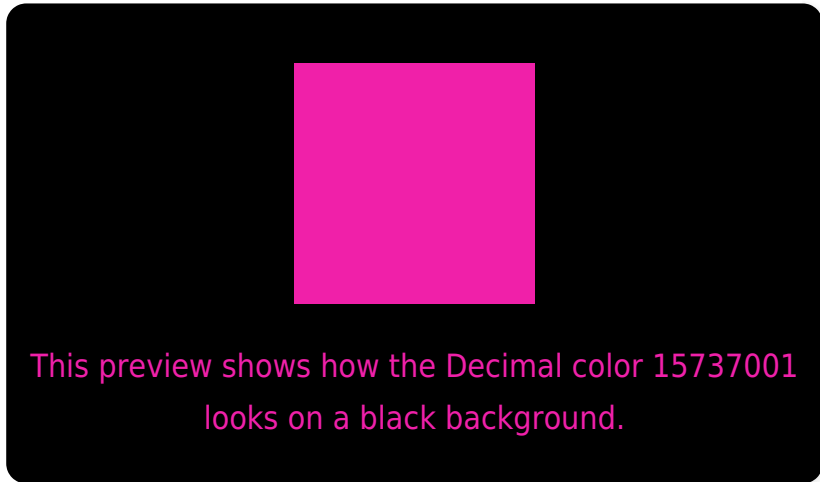
Large Text (above 18pt) WCAG AA ✓ Pass

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 15737001 Background



This preview shows how black text looks on a background with the Decimal color 15737001.



This preview shows how white text looks on a background with the Decimal color 15737001.

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



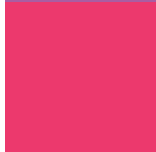
Original Color
15737001



Protanomaly
9067731



Deuteranomaly
11165090

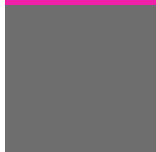


Tritanomaly
15481197

Monochromacy



Original Color
15737001



Achromatopsia
7237230



Achromatomaly
10310275

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15737001 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 #F020A9 looks like.

```
.text, #text, p{  
    color:#F020A9  
}
```

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 #F020A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F020A9
}
```

Border

The CSS property to change the border of an element to Decimal 15737001 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
#F020A9 }
```

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

```
.border{ border-color:#F020A9 }
```

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

Here you see how a box with a 4 pixel #F020A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F020A9; -webkit-box-shadow:4px 4px  
4px 4px #F020A9; box-shadow:4px 4px 4px  
4px #F020A9 }
```

Background

The CSS property to change the background color of an element to Decimal 15737001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F020A9 }
```

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

```
.background{ background-color:#F020A9 }
```

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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