

Converting Colors

Decimal(15732351)

Have a look what the booklet for
Decimal(15732351) contains.

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Color

Decimal(15732351)

Conversions

Conversions Part 1

Format	Color
Hex	F00E7F
RGB	240, 14, 127
RGB Percent	94%, 5%, 50%
CMY	0.0588, 0.9451, 0.5020
CMYK	0.00, 0.94, 0.47, 0.06
HSL	330°, 89%, 50%
HSV	330°, 94%, 94%
XYZ	39.9230, 20.3716, 21.9066
YIQ	94.4560, 98.4230, 83.0550

Conversions

Conversions Part 2

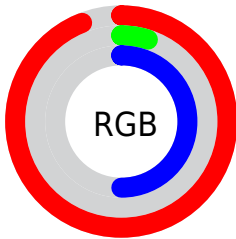
Format	Color
R_{YB}	240, 14, 127
Decimal	15732351
CIE _{Lab}	52.25, 80.25, 0.49
CIE _{LCh}	52, 80.253, 0.348
Yxy	20.3716, 0.4857, 0.2478
Android (android.graphics.Color)	4293922431 (0xFFFF00E7F)
YUV	94.4560, 16.0442, 127.6421
Hunter-Lab	45.1350, 78.9015, 2.8176

Details

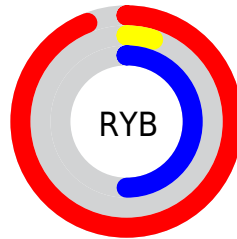
The Decimal color **15732351** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **979071**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **16737203**, and **11599950** is the 20% darker color. If you saturate the color by 10%, you get **15728760**, and if you desaturate by 10%, it is **15738507**.

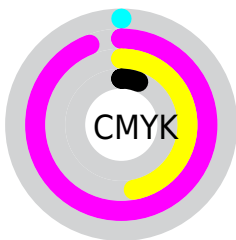
Distribution



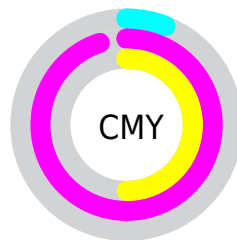
- Red (94%)
- Green (5%)
- Blue (50%)



- Red (94%)
- Yellow (5%)
- Blue (50%)



- Cyan (0%)
- Magenta (94%)
- Yellow (47%)
- Black (6%)



- Cyan (6%)
- Magenta (95%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15732351 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 15732351 by changing the saturation by 10% instead.

 15732351

 15732351

16777215

 13631590

 16737203

 11599950

 16745423

 9568312

 16753131

 7602211

 16760831

 5636108

 16768511

 3604482

 16776447

 655360

 0

 15732351

 15732351

■ 15728760

■ 15738507

■ 15744663

■ 15750819

■ 15756975

■ 15763131

■ 15769287

■ 15775443

■ 15781599

■ 15787755

Harmonies

Analogous

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



13451202



15732351



15479100

Triad

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



15732351



5344256



38133

Complementary

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



15732351



979071

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.



39361



15732351



38194

Square

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



15732351



9927168



39292



34559

Rectangle

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



15732351



14241795



39292



38887

Sweetspot

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



15732351



16759003



8326896



8410218



0



8421504

Same Dimension

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



15732351



16711808



15732238



7892082



12058716



3670044

Inverse Universe

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



15732351



16711808



979184



7892082



12058716



3670044

Previews

White Background



This preview shows how the Decimal color 15732351 looks on a white background.

Color Contrast Check

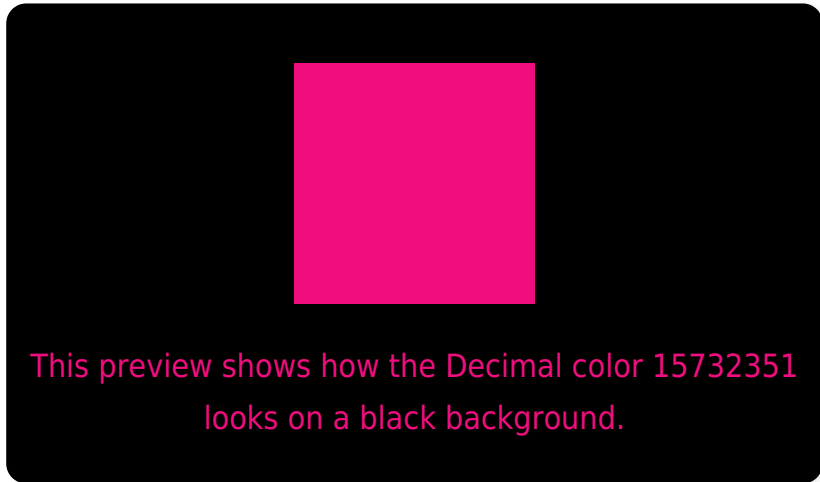
Large Text (above 18pt) WCAG AA ✓ Pass

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 15732351 Background



This preview shows how black text looks on a background with the Decimal color 15732351.



This preview shows how white text looks on a background with the Decimal color 15732351.

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



Original Color
15732351

Protanopia
7044278

Deuteranopia
9271669



Tritanopia
15479860

Trichromacy



Original Color
15732351



Protanomaly
10179746



Deuteranomaly
11620985



Tritanomaly
15541839

Monochromacy



Original Color
15732351



Achromatopsia
6184542



Achromatomaly
9650538

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15732351 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 #F00E7F looks like.

```
.text, #text, p{  
  color:#F00E7F  
}
```

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 #F00E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F00E7F
}
```

Border

The CSS property to change the border of an element to Decimal 15732351 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
#F00E7F }
```

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

```
.border{ border-color:#F00E7F }
```

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

Here you see how a box with a 4 pixel #F00E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F00E7F; -webkit-box-shadow:4px 4px  
4px 4px #F00E7F; box-shadow:4px 4px 4px  
4px #F00E7F }
```

Background

The CSS property to change the background color of an element to Decimal 15732351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F00E7F }
```

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

```
.background{ background-color:#F00E7F }
```

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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