

Converting Colors

Decimal(15728739)

Have a look what the booklet for
Decimal(15728739) contains.

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Color

Decimal(15728739)

Conversions

Conversions Part 1

Format	Color
Hex	F00063
RGB	240, 0, 99
RGB Percent	94%, 0%, 39%
CMY	0.0588, 1.0000, 0.6118
CMYK	0.00, 1.00, 0.59, 0.06
HSL	335°, 100%, 47%
HSV	335°, 100%, 94%
XYZ	38.1873, 19.4261, 13.5413
YIQ	83.0460, 111.2610, 81.6690

Conversions

Conversions Part 2

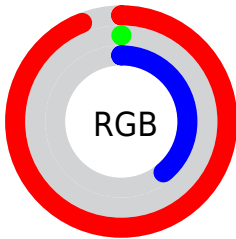
Format	Color
R_{YB}	240, 0, 99
Decimal	15728739
CIE Lab	51.18, 79.37, 16.00
CIE LCh	51, 80.966, 11.398
Yxy	19.4261, 0.5367, 0.2730
Android (android.graphics.Color)	4293918819 (0xFFFF0063)
YUV	83.0460, 7.8653, 137.6487
Hunter-Lab	44.0751, 77.5237, 12.6367

Details

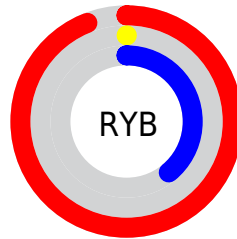
The Decimal color **15728739** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **61581**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **16736149**, and **11534389** is the 20% darker color. If you saturate the color by 10%, you get **15728739**, and if you desaturate by 10%, it is **15734897**.

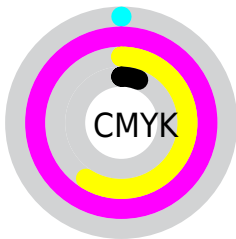
Distribution



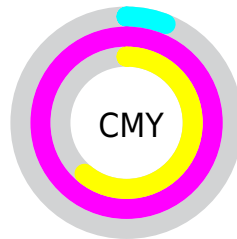
- Red (94%)
- Green (0%)
- Blue (39%)



- Red (94%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (6%)



















- Cyan (6%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15728739 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 15728739 by changing the saturation by 10% instead.

 15728739	 15728739
 16777215	 13631563
 16736149	 11534389
 16744368	 9437217
 16752075	 7405578
 16759783	 5439492
 16767743	 3342338
 16775423	 0

 15728739

 15734897

 15741055

 15747213

 15753371

 15759529

 15765688

 15771846

 15778004

 15784162

Harmonies

Analogous

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



14493096



15728739



14696223

Triad

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



15728739



2067968



36606

Complementary

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



15728739



61581

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.



38613



15728739



37962

Square

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



15728739



8158976



38803



31487

Rectangle

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



15728739



12999424



38803



37364

Sweetspot

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



15728739



16757714



9175280



8409701



0



8421504

Same Dimension

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



15728739



16711785



15733760



7892081



12058700



3670039

Inverse Universe

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



15728739



16711785



56560



7892081



12058700



3670039

Previews

White Background



This preview shows how the Decimal color 15728739 looks on a white background.

Color Contrast Check

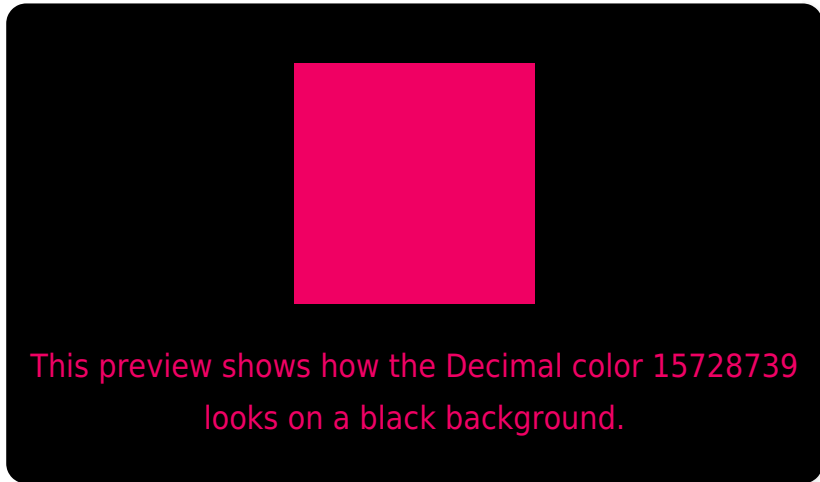
Large Text (above 18pt) WCAG AA ✓ Pass

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 15728739 Background



This preview shows how black text looks on a background with the Decimal color 15728739.

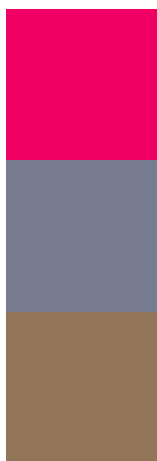


This preview shows how white text looks on a background with the Decimal color 15728739.

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

15728739

Protanopia

7830416

Deuteranopia

9664089



Tritanopia
15607846

Trichromacy



Original Color
15728739



Protanomaly
10702464



Deuteranomaly
11881309



Tritanomaly
15669564

Monochromacy



Original Color
15728739



Achromatopsia
5460819



Achromatomaly
9188697

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15728739 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 #F00063 looks like.

```
.text, #text, p{  
  color:#F00063  
}
```

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 #F00063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F00063
}
```

Border

The CSS property to change the border of an element to Decimal 15728739 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".

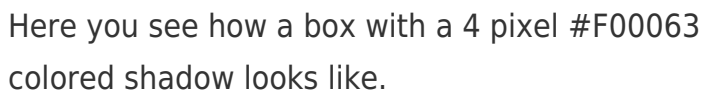
```
.border, #border, table{ border:4px solid
#F00063 }
```

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

```
.border{ border-color:#F00063 }
```

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

Here you see how a box with a 4 pixel #F00063 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F00063; -webkit-box-shadow:4px 4px  
4px 4px #F00063; box-shadow:4px 4px 4px  
4px #F00063 }
```

Background

The CSS property to change the background color of an element to Decimal 15728739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F00063 }
```

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

```
.background{ background-color:#F00063 }
```

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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