

Converting Colors

Decimal(15799136)

Have a look what the booklet for
Decimal(15799136) contains.

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Color

Decimal(15799136)

Conversions

Conversions Part 1

Format	Color
Hex	F11360
RGB	241, 19, 96
RGB Percent	95%, 7%, 38%
CMY	0.0549, 0.9255, 0.6235
CMYK	0.00, 0.92, 0.60, 0.05
HSL	339°, 89%, 51%
HSV	339°, 92%, 95%
XYZ	38.6198, 20.0110, 12.8934
YIQ	94.1560, 107.5950, 71.0110

Conversions

Conversions Part 2

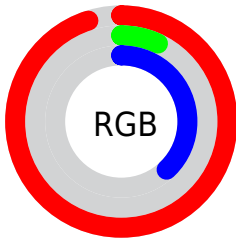
Format	Color
R_{YB}	241, 19, 96
Decimal	15799136
CIE _{Lab}	51.85, 77.88, 18.77
CIE _{LCh}	52, 80.109, 13.551
Yxy	20.0110, 0.5400, 0.2798
Android (android.graphics.Color)	4293989216 (0xFFFF11360)
YUV	94.1560, 0.9091, 128.7822
Hunter-Lab	44.7337, 75.8199, 14.2248

Details

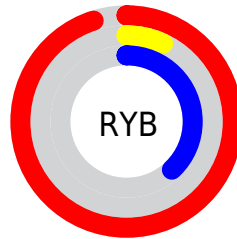
The Decimal color **15799136** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1307044**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **16737426**, and **11599923** is the 20% darker color. If you saturate the color by 10%, you get **15794260**, and if you desaturate by 10%, it is **15805296**.

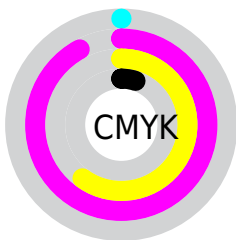
Distribution



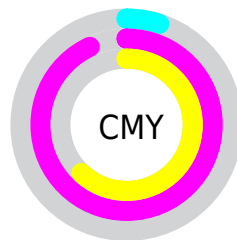
- Red (95%)
- Green (7%)
- Blue (38%)



- Red (95%)
- Yellow (7%)
- Blue (38%)



- Cyan (0%)
- Magenta (92%)
- Yellow (60%)
- Black (5%)



- Cyan (5%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15799136 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 15799136 by changing the saturation by 10% instead.

 15799136

 15799136

16777215

 13697097

 16737426

 11599923

 16745389

 9502750

 16753096

 7471110

 16760804

 5505028

 16768511

 3407874

 16776447

 0

 15799136

 15799136

 15794260

 15805296

 15811455

 15817615

 15823775

 15829935

 15836350

 15842510

 15848670

 15854830

Harmonies

Analogous

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



14689956



15799136



14632220

Triad

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



15799136



1413120



36607

Complementary

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



15799136



1307044

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.



38874



15799136



38482

Square

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



15799136



8028672



39322



31487

Rectangle

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



15799136



12934912



39322



37623

Sweetspot

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



15799136



16758992



10687473



8410211



0



8421504

Same Dimension

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



15799136



16711768



15807507



7892080



12058688



3670035

Inverse Universe

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



15799136



16711768



1298673



7892080



12058688



3670035

Previews

White Background



This preview shows how the Decimal color 15799136 looks on a white background.

Color Contrast Check

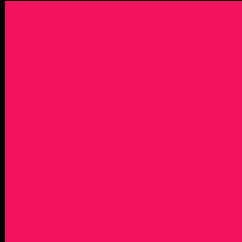
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15799136 looks on a 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 15799136 Background



This preview shows how black text looks on a background with the Decimal color 15799136.

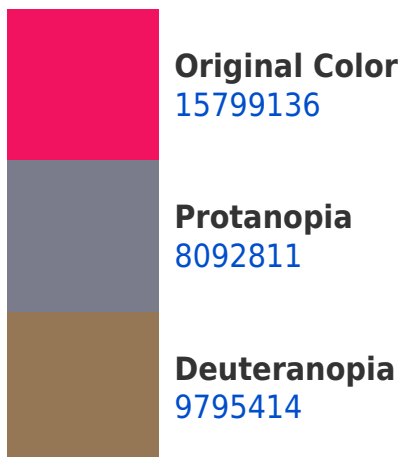


This preview shows how white text looks on a background with the Decimal color 15799136.

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





Tritanopia
15673640

Trichromacy



Original Color
15799136



Protanomaly
10901115



Deuteranomaly
11948890

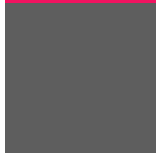


Tritanomaly
15737148

Monochromacy



Original Color
15799136



Achromatopsia
6184542



Achromatomaly
9651039

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15799136 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 #F11360 looks like.

```
.text, #text, p{  
    color:#F11360  
}
```

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 #F11360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F11360
}
```

Border

The CSS property to change the border of an element to Decimal 15799136 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
#F11360 }
```

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

```
.border{ border-color:#F11360 }
```

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

Here you see how a box with a 4 pixel #F11360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F11360; -webkit-box-shadow:4px 4px  
4px 4px #F11360; box-shadow:4px 4px 4px  
4px #F11360 }
```

Background

The CSS property to change the background color of an element to Decimal 15799136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F11360 }
```

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

```
.background{ background-color:#F11360 }
```

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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