

# Converting Colors

Decimal(15805029)

Have a look what the booklet for  
Decimal(15805029) contains.

<b>Decimal(15805029)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(15805029)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F12A65
RGB	241, 42, 101
RGB Percent	95%, 16%, 40%
CMY	0.0549, 0.8353, 0.6039
CMYK	0.00, 0.83, 0.58, 0.05
HSL	342°, 88%, 55%
HSV	342°, 83%, 95%
XYZ	39.4526, 21.2963, 14.3431
YIQ	108.2270, 99.6650, 60.5370

# Conversions

## Conversions Part 2

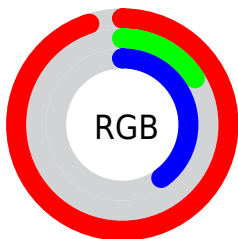
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 42, 101
Decimal	15805029
CIE <sub>Lab</sub>	53.27, 74.39, 17.67
CIE <sub>LCh</sub>	53, 76.460, 13.363
Yxy	21.2963, 0.5254, 0.2836
Android (android.graphics.Color)	4293995109 (0xFFFF12A65)
YUV	108.2270, -3.5629, 116.4419
Hunter-Lab	46.1479, 71.8436, 13.8757

# Details

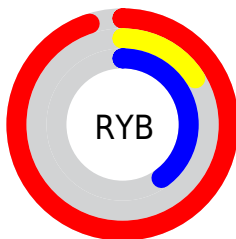
The Decimal color **15805029** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **2814390**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16739992**, and **11665463** is the 20% darker color. If you saturate the color by 10%, you get **15798868**, and if you desaturate by 10%, it is **15811190**.

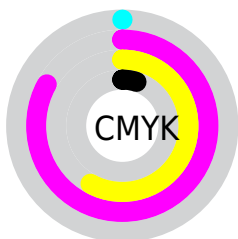
# Distribution



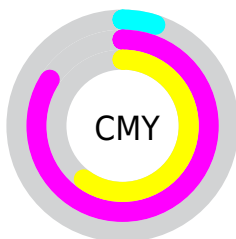
- Red (95%)
- Green (16%)
- Blue (40%)



- Red (95%)
- Yellow (16%)
- Blue (40%)



- Cyan (0%)
- Magenta (83%)
- Yellow (58%)
- Black (5%)



- Cyan (5%)
- Magenta (84%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15805029 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 15805029 by changing the saturation by 10% instead.



 15805029

 15805029

16777215

 13697101

 16739992

 11665463

 16747698

 9568290

 16755406

 7536653

 16763114

 5570563

 16770815

 3538946

 393216

 0

 15805029

 15805029

■ 15798868

■ 15811190

■ 15794247

■ 15817351

■ 15823512

■ 15829673

■ 15835834

■ 15842251

■ 15848412

■ 15854573

■ 15859710

# Harmonies

## Analogous

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



14694055



15805029



14699813

# Triad

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



15805029



2724609



37374

# Complementary

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



15805029



2814390

# 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.



39641



15805029



39255

# Square

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



15805029



8357376



40092



32511

# Rectangle

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



15805029



13067264



40092



38389



# Sweetspot

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



15805029



16760786



11873009



8411493



0



8421504



# Same Dimension

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



15805029



16712525



15815210



7892079



12058678



3670033



# Inverse Universe

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



15805029



16712525



2804209



7892079



12058678



3670033



# Previews

## White Background



This preview shows how the Decimal color 15805029 looks on a white background.

## Color Contrast Check

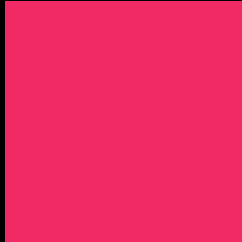
Large Text (above 18pt) WCAG AA ✓ Pass

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 15805029 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 15805029 Background



This preview shows how black text looks on a background with the Decimal color 15805029.

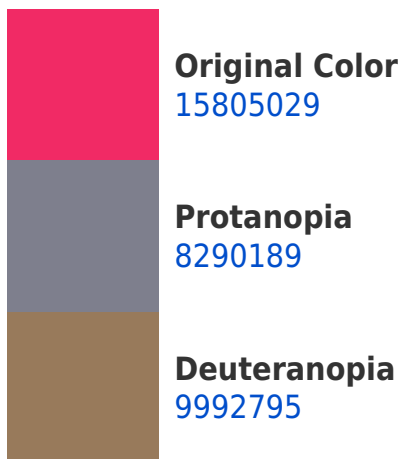


This preview shows how white text looks on a background with the Decimal color 15805029.

# 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**  
15676983

# Trichromacy



**Original Color**  
15805029



**Protanomaly**  
11034750



**Deuteranomaly**  
12082527

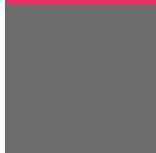


**Tritanomaly**  
15741512

# Monochromacy



**Original Color**  
15805029



**Achromatopsia**  
7105644



**Achromatomaly**  
10245225

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15805029 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 #F12A65 looks like.

```
.text, #text, p{  
    color:#F12A65  
}
```

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 #F12A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F12A65
}
```

## Border

The CSS property to change the border of an element to Decimal 15805029 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
#F12A65 }
```

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

```
.border{ border-color:#F12A65 }
```

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

Here you see how a box with a 4 pixel #F12A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F12A65; -webkit-box-shadow:4px 4px  
4px 4px #F12A65; box-shadow:4px 4px 4px  
4px #F12A65 }
```

# Background

The CSS property to change the background color of an element to Decimal 15805029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F12A65 }
```

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

```
.background{ background-color:#F12A65 }
```

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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