

Converting Colors

Decimal(16086429)

Have a look what the booklet for
Decimal(16086429) contains.

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Color

Decimal(16086429)

Conversions

Conversions Part 1

Format	Color
Hex	F5759D
RGB	245, 117, 157
RGB Percent	96%, 46%, 62%
CMY	0.0392, 0.5412, 0.3843
CMYK	0.00, 0.52, 0.36, 0.04
HSL	341°, 86%, 71%
HSV	341°, 52%, 96%
XYZ	50.1033, 34.5694, 35.9301
YIQ	159.8320, 63.4480, 39.5760

Conversions

Conversions Part 2

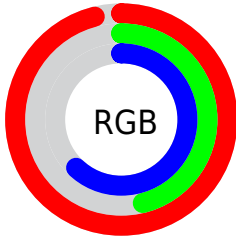
Format	Color
R_{YB}	245, 117, 157
Decimal	16086429
CIE _{Lab}	65.41, 52.99, 2.16
CIE _{LCh}	65, 53.035, 2.333
Yxy	34.5694, 0.4154, 0.2866
Android (android.graphics.Color)	4294276509 (0xFFFF5759D)
YUV	159.8320, -1.3962, 74.6923
Hunter-Lab	58.7957, 49.2178, 4.9248

Details

The Decimal color **16086429** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7730637**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16755923**, and **12140138** is the 20% darker color. If you saturate the color by 10%, you get **16080268**, and if you desaturate by 10%, it is **16092846**.

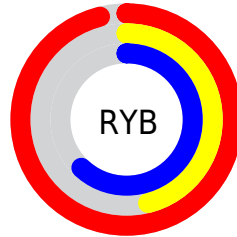
Distribution



Red (96%)

Green (46%)

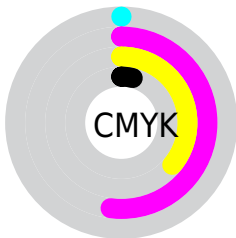
Blue (62%)



Red (96%)

Yellow (46%)

Blue (62%)

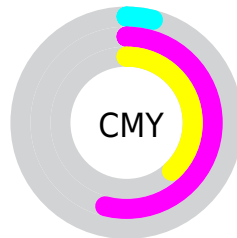


Cyan (0%)

Magenta (52%)

Yellow (36%)

Black (4%)



Cyan (4%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 16086429 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 16086429 by changing the saturation by 10% instead.

 16086429

 16086429

16777215

 14113411

 16755923

 12140138

 16763376

 10231890

 16770815

 8323131

 6488102

 4653072

 2949121

 0

 16086429

 16086429

 16080268

 16092846

 16073851

 16099007

 16067690

 16105424

 16061274

 16111584

 16056397

 16118001

 16121855

Harmonies

Analogous

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



14450380



16086429



15957103

Triad

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



16086429



8760138



45042

Complementary

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



16086429



7730637

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.



46544



16086429



4371313

Square

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



16086429



11968059



46753



4695038

Rectangle

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



16086429



15107669



46753



45801

Sweetspot

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



16086429



16766691



13399541



8415087



0



8421504

Same Dimension

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



16086429



16735889



16092277



8023666



12189754



3866642

Inverse Universe

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



16086429



16735889



7724789



8023666



12189754



3866642

Previews

White Background



This preview shows how the Decimal color 16086429 looks on a white background.

Color Contrast Check

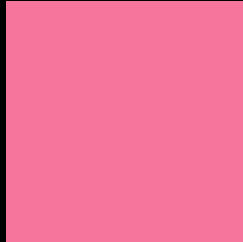
Large Text (above 18pt) WCAG AA × Fail

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 16086429 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16086429 Background



This preview shows how black text looks on a background with the Decimal color 16086429.



This preview shows how white text looks on a background with the Decimal color 16086429.

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
16086429

Protanopia
10198709

Deuteranopia
11704983



Tritanopia
15956611

Trichromacy



Original Color
16086429



Protanomaly
12357548



Deuteranomaly
13274521

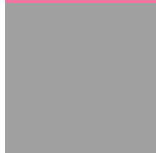


Tritanomaly
16021644

Monochromacy



Original Color
16086429



Achromatopsia
10526880



Achromatomaly
12554399

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16086429 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 #F5759D looks like.

```
.text, #text, p{  
    color:#F5759D  
}
```

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 #F5759D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5759D
}
```

Border

The CSS property to change the border of an element to Decimal 16086429 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
#F5759D }
```

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

```
.border{ border-color:#F5759D }
```

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

Here you see how a box with a 4 pixel #F5759D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5759D; -webkit-box-shadow:4px 4px  
4px 4px #F5759D; box-shadow:4px 4px 4px  
4px #F5759D }
```

Background

The CSS property to change the background color of an element to Decimal 16086429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5759D }
```

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

```
.background{ background-color:#F5759D }
```

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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