

Converting Colors

Decimal(15826341)

Have a look what the booklet for
Decimal(15826341) contains.

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Color

Decimal(15826341)

Conversions

Conversions Part 1

Format	Color
Hex	F17DA5
RGB	241, 125, 165
RGB Percent	95%, 49%, 65%
CMY	0.0549, 0.5098, 0.3529
CMYK	0.00, 0.48, 0.32, 0.05
HSL	339°, 81%, 72%
HSV	339°, 48%, 95%
XYZ	50.4008, 36.0846, 39.9059
YIQ	164.2440, 56.2960, 37.0320

Conversions

Conversions Part 2

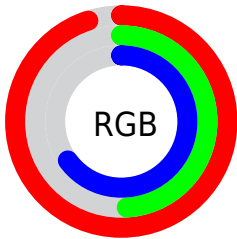
Format	Color
R _Y B	241, 125, 165
Decimal	15826341
CIE Lab	66.58, 48.74, -0.74
CIE LCh	67, 48.741, 359.130
Yxy	36.0846, 0.3988, 0.2855
Android (android.graphics.Color)	4294016421 (0xFFFF17DA5)
YUV	164.2440, 0.3727, 67.3150
Hunter-Lab	60.0705, 44.6431, 2.6619

Details

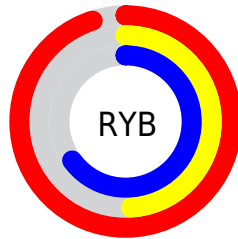
The Decimal color **15826341** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8253897**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16757980**, and **11945841** is the 20% darker color. If you saturate the color by 10%, you get **15820181**, and if you desaturate by 10%, it is **15832501**.

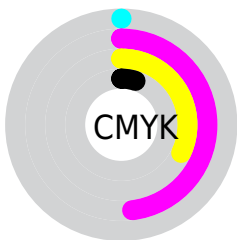
Distribution



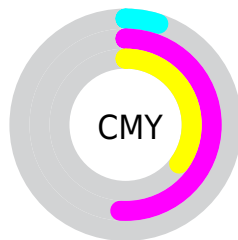
- Red (95%)
- Green (49%)
- Blue (65%)



- Red (95%)
- Yellow (49%)
- Blue (65%)



- Cyan (0%)
- Magenta (48%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15826341 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 15826341 by changing the saturation by 10% instead.

 15826341

 15826341

16777215

 13853323

 16757980

 11945841

 16765432

 10038361

 16772863

 8194370

 6357036

 4587543

 3014658

 0

 15826341

 15826341

 15820181

 15832501

 15814021

 15838661

 15807862

 15844820

 15801702

 15850980

 15795542

 15857140

 15794259

 15859711

Harmonies

Analogous

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



14124752



15826341



15892858

Triad

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



15826341



9546834



45804

Complementary

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



15826341



8253897

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.



47051



15826341



5878899

Square

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



15826341



12427079



47263



5154809

Rectangle

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



15826341



15239777



47263



46307

Sweetspot

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



15826341



16767976



13139441



8415857



0



8421504

Same Dimension

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



15826341



16739230



15830653



7892080



12058687



3670035

Inverse Universe

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



15826341



16739230



8249585



7892080



12058687



3670035

Previews

White Background



This preview shows how the Decimal color 15826341 looks on a white background.

Color Contrast Check

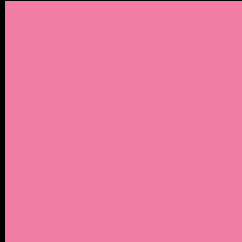
Large Text (above 18pt) WCAG AA × Fail

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 15826341 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 15826341 Background



This preview shows how black text looks on a background with the Decimal color 15826341.




This preview shows how white text looks on a background with the Decimal color 15826341.

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
15696523

Trichromacy



Original Color
15826341



Protanomaly
12358835



Deuteranomaly
13275554



Tritanomaly
15761556

Monochromacy



Original Color
15826341



Achromatopsia
10790052



Achromatomaly
12621476

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15826341 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 #F17DA5 looks like.

```
.text, #text, p{  
    color:#F17DA5  
}
```

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 #F17DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F17DA5
}
```

Border

The CSS property to change the border of an element to Decimal 15826341 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
#F17DA5 }
```

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

```
.border{ border-color:#F17DA5 }
```

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

Here you see how a box with a 4 pixel #F17DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F17DA5; -webkit-box-shadow:4px 4px  
4px 4px #F17DA5; box-shadow:4px 4px 4px  
4px #F17DA5 }
```

Background

The CSS property to change the background color of an element to Decimal 15826341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F17DA5 }
```

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

```
.background{ background-color:#F17DA5 }
```

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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