

Converting Colors

Decimal(15840722)

Have a look what the booklet for
Decimal(15840722) contains.

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Color

Decimal(15840722)

Conversions

Conversions Part 1

Format	Color
Hex	F1B5D2
RGB	241, 181, 210
RGB Percent	95%, 71%, 82%
CMY	0.0549, 0.2902, 0.1765
CMYK	0.00, 0.25, 0.13, 0.05
HSL	331°, 68%, 83%
HSV	331°, 25%, 95%
XYZ	64.4324, 56.4017, 68.4634
YIQ	202.2460, 26.4510, 21.7390

Conversions

Conversions Part 2

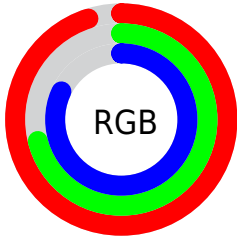
Format	Color
R _Y B	241, 181, 210
Decimal	15840722
CIE Lab	79.84, 26.12, -6.10
CIE LCh	80, 26.821, 346.860
Yxy	56.4017, 0.3404, 0.2980
Android (android.graphics.Color)	4294030802 (0xFFFF1B5D2)
YUV	202.2460, 3.8227, 33.9873
Hunter-Lab	75.1010, 21.7159, -1.4791

Details

The Decimal color **15840722** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11923924**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16772607**, and **12091548** is the 20% darker color. If you saturate the color by 10%, you get **15834566**, and if you desaturate by 10%, it is **15846878**.

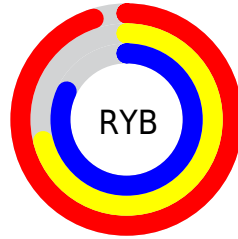
Distribution



Red (95%)

Green (71%)

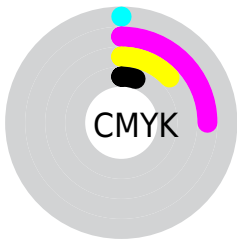
Blue (82%)



Red (95%)

Yellow (71%)

Blue (82%)

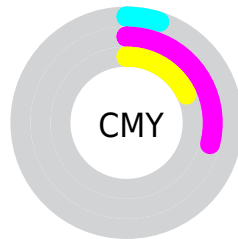


Cyan (0%)

Magenta (25%)

Yellow (13%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15840722 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 15840722 by changing the saturation by 10% instead.

15840722

15840722

16777215

13933238

16772607

12091548

10315394

8539752

6829648

5185337

3606564

2424847

0

 15840722

 15840722

 15834566

 15846878

 15828409

 15853035

 15822253

 15859191

 15816096

 15859711

 15809684

 15803527

 15797371

 15794292

Harmonies

Analogous

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



14400488



15840722



16364729

Triad

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



15840722



13289878



8507882

Complementary

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



15840722



11923924

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.



8443091



15840722



11390883

Square

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



15840722



14926230



9622458



10079478

Rectangle

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



15840722



16234409



9622458



8311779

Sweetspot

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



15840722



16772598



13940209



8418682



0



8421504

Same Dimension

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



15840722



16757719



15840949



7892082



12058713



3670043

Inverse Universe

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



15840722



16757719



11923697



7892082



12058713



3670043

Previews

White Background



This preview shows how the Decimal color 15840722 looks on a white background.

Color Contrast Check

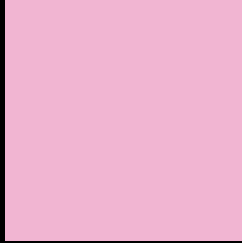
Large Text (above 18pt) WCAG AA × Fail

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 15840722 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 15840722 Background



This preview shows how black text looks on a background with the Decimal color 15840722.



This preview shows how white text looks on a background with the Decimal color 15840722.

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
15840722

Protanopia
12830172

Deuteranopia
14008528



Tritanopia
15710149

Trichromacy



Original Color
15840722



Protanomaly
13942744



Deuteranomaly
14662865

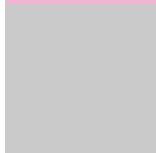


Tritanomaly
15775434

Monochromacy



Original Color
15840722



Achromatopsia
13290186



Achromatomaly
14205645

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15840722 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 #F1B5D2 looks like.

```
.text, #text, p{  
    color:#F1B5D2  
}
```

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 #F1B5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B5D2
}
```

Border

The CSS property to change the border of an element to Decimal 15840722 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
#F1B5D2 }
```

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

```
.border{ border-color:#F1B5D2 }
```

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

Here you see how a box with a 4 pixel #F1B5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B5D2; -webkit-box-shadow:4px 4px  
4px 4px #F1B5D2; box-shadow:4px 4px 4px  
4px #F1B5D2 }
```

Background

The CSS property to change the background color of an element to Decimal 15840722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B5D2 }
```

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

```
.background{ background-color:#F1B5D2 }
```

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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