

Converting Colors

Decimal(15827837)

Have a look what the booklet for
Decimal(15827837) contains.

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Color

Decimal(15827837)

Conversions

Conversions Part 1

Format	Color
Hex	F1837D
RGB	241, 131, 125
RGB Percent	95%, 51%, 49%
CMY	0.0549, 0.4863, 0.5098
CMYK	0.00, 0.46, 0.48, 0.05
HSL	3°, 81%, 72%
HSV	3°, 48%, 95%
XYZ	48.0936, 36.4140, 23.8958
YIQ	163.2060, 67.4860, 21.4540

Conversions

Conversions Part 2

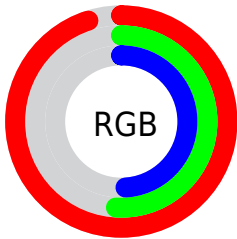
Format	Color
RYB	241, 131, 125
Decimal	15827837
CIELab	66.84, 41.38, 22.18
CIElCh	67, 46.953, 28.191
Yxy	36.4140, 0.4437, 0.3359
Android (android.graphics.Color)	4294017917 (0xFFFF1837D)
YUV	163.2060, -18.8356, 68.2253
Hunter-Lab	60.3440, 36.6606, 18.7624

Details

The Decimal color **15827837** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8252401**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16759474**, and **11882316** is the 20% darker color. If you saturate the color by 10%, you get **15821925**, and if you desaturate by 10%, it is **15833749**.

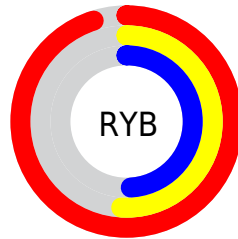
Distribution



Red (95%)

Green (51%)

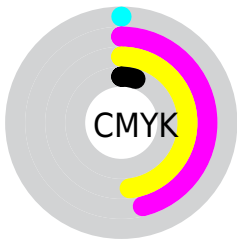
Blue (49%)



Red (95%)

Yellow (51%)

Blue (49%)

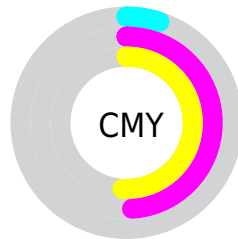


Cyan (0%)

Magenta (46%)

Yellow (48%)

Black (5%)



Cyan (5%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15827837 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 15827837 by changing the saturation by 10% instead.

 15827837

 15827837

16777215

 13855076


 16759474

 11882316

 16766669

 9975093

 16774121

 8067616

 6225930

 4390912

 2686977

 0

 15827837

 15827837

 15821925

 15833749

 15816013

 15839661

 15810101

 15845573

 15804445

 15851229

 15798533

 15857141

 15797248

 15859711

Harmonies

Analogous

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



15696039



15827837



14651484

Triad

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



15827837



6272116



5417207

Complementary

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



15827837



8252401

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.



45802



15827837



47263

Square

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



15827837



9743445



47305



10656237

Rectangle

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



15827837



13277775



47305



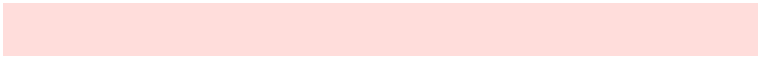
2338037

Sweetspot

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



15827837



16768475



15826411



8416106



0



8421504

Same Dimension

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



15827837



16741227



15842685



7892076



12060928



3670784

Inverse Universe

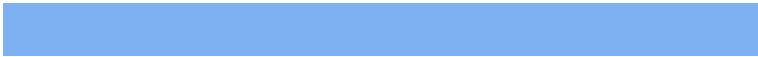
The Inverse Universe completely reimagines the original color for something new.



8252401



7075839



8237553



7108472



44728



13624

Previews

White Background



This preview shows how the Decimal color 15827837 looks on a white background.

Color Contrast Check

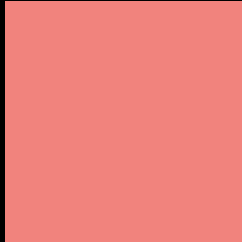
Large Text (above 18pt) WCAG AA × Fail

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 15827837 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 15827837 Background



This preview shows how black text looks on a background with the Decimal color 15827837.



This preview shows how white text looks on a background with the Decimal color 15827837.

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
15892874

Trichromacy



Original Color
15827837



Protanomaly
12883847



Deuteranomaly
13800314



Tritanomaly
15893125

Monochromacy



Original Color
15827837



Achromatopsia
10724259



Achromatomaly
12556181

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15827837 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 #F1837D looks like.

```
.text, #text, p{  
    color:#F1837D  
}
```

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 #F1837D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1837D
}
```

Border

The CSS property to change the border of an element to Decimal 15827837 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
#F1837D }
```

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

```
.border{ border-color:#F1837D }
```

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

Here you see how a box with a 4 pixel #F1837D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1837D; -webkit-box-shadow:4px 4px  
4px 4px #F1837D; box-shadow:4px 4px 4px  
4px #F1837D }
```

Background

The CSS property to change the background color of an element to Decimal 15827837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1837D }
```

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

```
.background{ background-color:#F1837D }
```

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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