

Converting Colors

Decimal(15827295)

Have a look what the booklet for
Decimal(15827295) contains.

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Color

Decimal(15827295)

Conversions

Conversions Part 1

Format	Color
Hex	F1815F
RGB	241, 129, 95
RGB Percent	95%, 51%, 37%
CMY	0.0549, 0.4941, 0.6275
CMYK	0.00, 0.46, 0.61, 0.05
HSL	14°, 84%, 66%
HSV	14°, 61%, 95%
XYZ	46.1914, 35.2275, 15.1915
YIQ	158.6120, 77.6660, 13.1700

Conversions

Conversions Part 2

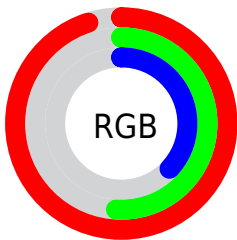
Format	Color
RYB	241, 139, 95
Decimal	15827295
CIELab	65.93, 39.98, 37.52
CIElCh	66, 54.828, 43.181
Yxy	35.2275, 0.4781, 0.3646
Android (android.graphics.Color)	4294017375 (0xFFFF1815F)
YUV	158.6120, -31.3607, 72.2543
Hunter-Lab	59.3528, 35.0507, 26.3715

Details

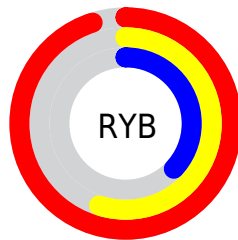
The Decimal color **15827295** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **6279153**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **16758674**, and **11816239** is the 20% darker color. If you saturate the color by 10%, you get **15822663**, and if you desaturate by 10%, it is **15831927**.

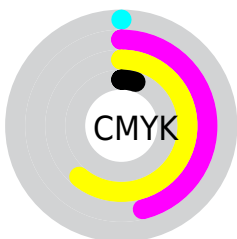
Distribution



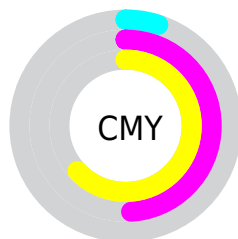
- Red (95%)
- Green (51%)
- Blue (37%)



- Red (95%)
- Yellow (55%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (61%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15827295 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 15827295 by changing the saturation by 10% instead.

 15827295

 15827295

16777215

 13788999

 16758674

 11816239

 16766125

 9843737

 16773320

 7936257

 16777189

 6029312

 4128768

 2359297

 0

 15827295

 15827295

15822663

15831927

15817775

15836815

15813143

15841447

15808512

15846335

15850967

15855856

15859711

Harmonies

Analogous

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



16479628



15827295



13866047

Triad

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



15827295



46978



7380735

Complementary

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



15827295



6279153

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.



44542



15827295



47541

Square

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



15827295



7385173



46818



12552936

Rectangle

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



15827295



12033848



46818



4629759

Sweetspot

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



15827295



16768209



15818705



8415843



0



8421504

Same Dimension

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



15827295



16740421



15845471



7892844



12069632



3673344

Inverse Universe

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



6279153



4576511



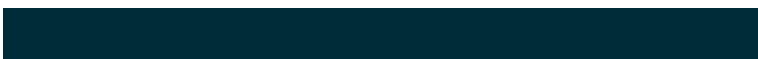
6260977



7107960



36280



11064

Previews

White Background



This preview shows how the Decimal color 15827295 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 15827295 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 15827295 Background



This preview shows how black text looks on a background with the Decimal color 15827295.




This preview shows how white text looks on a background with the Decimal color 15827295.

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
15957125

Trichromacy



Original Color
15827295

Protanomaly
13014375

Deuteranomaly
13930588

Tritanomaly
15892087

Monochromacy



Original Color
15827295

Achromatopsia
10461087

Achromatomaly
12424328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15827295 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 #F1815F looks like.

```
.text, #text, p{  
    color:#F1815F  
}
```

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 #F1815F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1815F
}
```

Border

The CSS property to change the border of an element to Decimal 15827295 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
#F1815F }
```

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

```
.border{ border-color:#F1815F }
```

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

Here you see how a box with a 4 pixel #F1815F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1815F; -webkit-box-shadow:4px 4px  
4px 4px #F1815F; box-shadow:4px 4px 4px  
4px #F1815F }
```

Background

The CSS property to change the background color of an element to Decimal 15827295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1815F }
```

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

```
.background{ background-color:#F1815F }
```

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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