

Converting Colors

Decimal(15833200)

Have a look what the booklet for
Decimal(15833200) contains.

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Color

Decimal(15833200)

Conversions

Conversions Part 1

Format	Color
Hex	F19870
RGB	241, 152, 112
RGB Percent	95%, 60%, 44%
CMY	0.0549, 0.4039, 0.5608
CMYK	0.00, 0.37, 0.54, 0.05
HSL	19°, 82%, 69%
HSV	19°, 54%, 95%
XYZ	50.4285, 42.3271, 20.8413
YIQ	174.0510, 65.8840, 6.4280

Conversions

Conversions Part 2

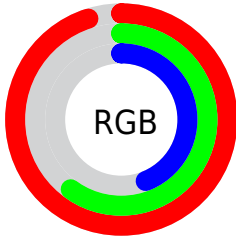
Format	Color
R _Y B	241, 170, 112
Decimal	15833200
CIE Lab	71.10, 29.36, 34.90
CIE LCh	71, 45.612, 49.927
Yxy	42.3271, 0.4439, 0.3726
Android (android.graphics.Color)	4294023280 (0xFFFF19870)
YUV	174.0510, -30.5911, 58.7143
Hunter-Lab	65.0593, 24.5045, 26.5483

Details

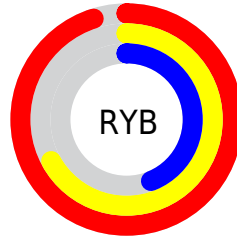
The Decimal color **15833200** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7391729**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16764836**, and **11887679** is the 20% darker color. If you saturate the color by 10%, you get **15828824**, and if you desaturate by 10%, it is **15837576**.

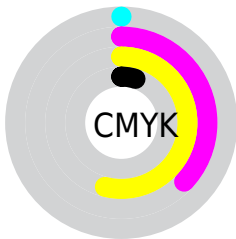
Distribution



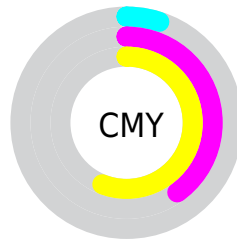
- Red (95%)
- Green (60%)
- Blue (44%)



- Red (95%)
- Yellow (67%)
- Blue (44%)



- Cyan (0%)
- Magenta (37%)
- Yellow (54%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15833200 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 15833200 by changing the saturation by 10% instead.

 15833200

 15833200

16777215

 13860439

 16764836

 11887679

 16772032

 9980712

 16777180

 8074002

 16777208

 6298624

 4457216

 2883585

 0

 15833200

 15833200

15828824

15837576

15824704

15841696

15820328

15846072

15815952

15850448

15813376

15854568

15858943

15859711

Harmonies

Analogous

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



16682644



15833200



13936475

Triad

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



15833200



3916702



10267132

Complementary

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



15833200



7391729

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.



4896511



15833200



50121

Square

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



15833200



8175223



49389



13933028

Rectangle

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



15833200



12234842



49389



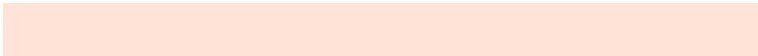
8761087

Sweetspot

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



15833200



16770006



15823050



8417127



0



8421504

Same Dimension

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



15833200



16748124



15849328



7893100



12073216



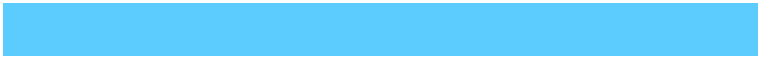
3674368

Inverse Universe

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



7391729



6081791



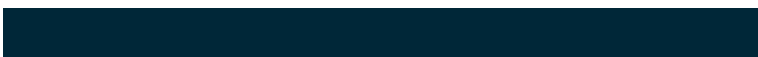
7375601



7107704



32696



10040

Previews

White Background



This preview shows how the Decimal color 15833200 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 15833200 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 15833200 Background



This preview shows how black text looks on a background with the Decimal color 15833200.




This preview shows how white text looks on a background with the Decimal color 15833200.

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
16028317

Trichromacy



Original Color
15833200

Protanomaly
13608566

Deuteranomaly
14590574

Tritanomaly
15963277

Monochromacy



Original Color
15833200

Achromatopsia
11447982

Achromatomaly
13018775

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15833200 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 #F19870 looks like.

```
.text, #text, p{  
    color:#F19870  
}
```

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 #F19870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19870
}
```

Border

The CSS property to change the border of an element to Decimal 15833200 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
#F19870 }
```

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

```
.border{ border-color:#F19870 }
```

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

Here you see how a box with a 4 pixel #F19870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19870; -webkit-box-shadow:4px 4px  
4px 4px #F19870; box-shadow:4px 4px 4px  
4px #F19870 }
```

Background

The CSS property to change the background color of an element to Decimal 15833200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19870 }
```

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

```
.background{ background-color:#F19870 }
```

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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