

Converting Colors

Decimal(15832489)

Have a look what the booklet for
Decimal(15832489) contains.

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Color

Decimal(15832489)

Conversions

Conversions Part 1

Format	Color
Hex	F195A9
RGB	241, 149, 169
RGB Percent	95%, 58%, 66%
CMY	0.0549, 0.4157, 0.3373
CMYK	0.00, 0.38, 0.30, 0.05
HSL	347°, 77%, 76%
HSV	347°, 38%, 95%
XYZ	54.1845, 43.0602, 42.9917
YIQ	178.7880, 48.4120, 25.7240

Conversions

Conversions Part 2

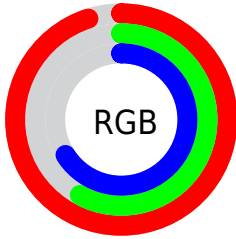
Format	Color
R _Y B	241, 149, 169
Decimal	15832489
CIE Lab	71.60, 37.02, 4.30
CIE LCh	72, 37.268, 6.629
Yxy	43.0602, 0.3864, 0.3071
Android (android.graphics.Color)	4294022569 (0xFFFF195A9)
YUV	178.7880, -4.8255, 54.5599
Hunter-Lab	65.6203, 32.5569, 7.0898

Details

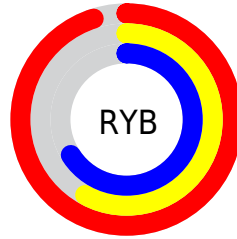
The Decimal color **15832489** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9826781**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16764128**, and **12018037** is the 20% darker color. If you saturate the color by 10%, you get **15826326**, and if you desaturate by 10%, it is **15838652**.

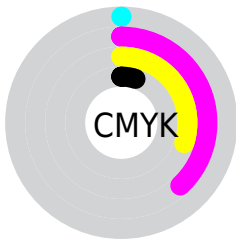
Distribution



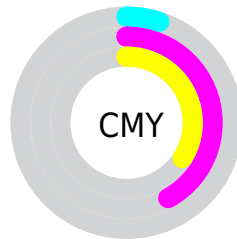
- Red (95%)
- Green (58%)
- Blue (66%)



- Red (95%)
- Yellow (58%)
- Blue (66%)



- Cyan (0%)
- Magenta (38%)
- Yellow (30%)
- Black (5%)
















- Cyan (5%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15832489 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 15832489 by changing the saturation by 10% instead.

 15832489	 15832489
16777215	 13925007
 16764128	 12018037
 16771581	 10176348
	 8334917
	 6558767
	 4784154
	 3342337
	 131072
	 0

 15832489

 15832489

 15826326

 15838652

 15820163

 15844815

 15814000

 15850978

 15807838

 15857140

 15801675

 15859711

 15795256

 15794228

Harmonies

Analogous

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



14784971



15832489



15702664

Triad

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



15832489



10140024



5356269

Complementary

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



15832489



9826781

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.



2605271



15832489



7454611

Square

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



15832489



12562539



4440758



9154803

Rectangle

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



15832489



14983288



4440758



4177383

Sweetspot

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



15832489



16770025



14456305



8417139



0



8421504

Same Dimension

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



15832489



16747171



15838869



7892078



12058664



3670028

Inverse Universe

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



15832489



16747171



9820401



7892078



12058664



3670028

Previews

White Background



This preview shows how the Decimal color 15832489 looks on a white background.

Color Contrast Check

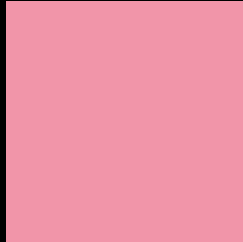
Large Text (above 18pt) WCAG AA × Fail

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 15832489 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 15832489 Background



This preview shows how black text looks on a background with the Decimal color 15832489.



This preview shows how white text looks on a background with the Decimal color 15832489.

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
15832489

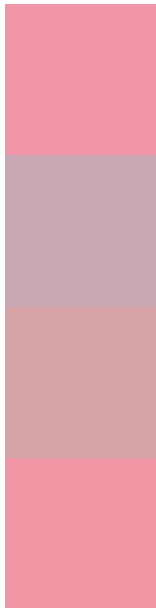
Protanopia
11644856

Deuteranopia
12954277



Tritanopia
15767202

Trichromacy



Original Color
15832489

Protanomaly
13149875

Deuteranomaly
14000806

Tritanomaly
15767205

Monochromacy



Original Color
15832489

Achromatopsia
11776947

Achromatomaly
13281455

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15832489 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 #F195A9 looks like.

```
.text, #text, p{  
  color:#F195A9  
}
```

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 #F195A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F195A9
}
```

Border

The CSS property to change the border of an element to Decimal 15832489 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
#F195A9 }
```

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

```
.border{ border-color:#F195A9 }
```

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

Here you see how a box with a 4 pixel #F195A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F195A9; -webkit-box-shadow:4px 4px  
4px 4px #F195A9; box-shadow:4px 4px 4px  
4px #F195A9 }
```

Background

The CSS property to change the background color of an element to Decimal 15832489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F195A9 }
```

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

```
.background{ background-color:#F195A9 }
```

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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