

Converting Colors

Decimal(15904400)

Have a look what the booklet for
Decimal(15904400) contains.

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Color

Decimal(15904400)

Conversions

Conversions Part 1

Format	Color
Hex	F2AE90
RGB	242, 174, 144
RGB Percent	95%, 68%, 56%
CMY	0.0510, 0.3176, 0.4353
CMYK	0.00, 0.28, 0.40, 0.05
HSL	18°, 79%, 76%
HSV	18°, 40%, 95%
XYZ	56.7880, 51.1630, 33.2679
YIQ	190.9120, 50.1580, 5.0860

Conversions

Conversions Part 2

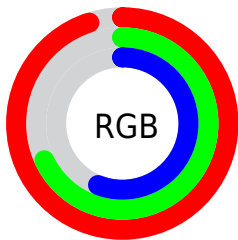
Format	Color
R _Y B	242, 187, 144
Decimal	15904400
CIE Lab	76.78, 21.22, 25.26
CIE LCh	77, 32.987, 49.963
Yxy	51.1630, 0.4021, 0.3623
Android (android.graphics.Color)	4294094480 (0xFFFF2AE90)
YUV	190.9120, -23.1276, 44.8042
Hunter-Lab	71.5283, 16.5410, 22.4939

Details

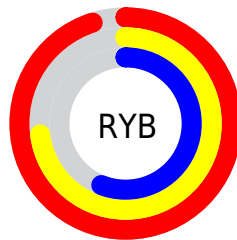
The Decimal color **15904400** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9491698**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16770758**, and **12089693** is the 20% darker color. If you saturate the color by 10%, you get **15900024**, and if you desaturate by 10%, it is **15908776**.

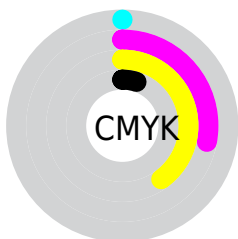
Distribution



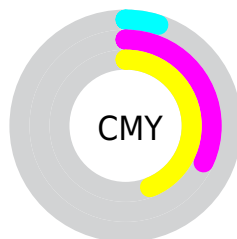
- Red (95%)
- Green (68%)
- Blue (56%)



- Red (95%)
- Yellow (73%)
- Blue (56%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15904400 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 15904400 by changing the saturation by 10% instead.

 15904400

 15904400

16777215

 13996918

 16770758

 12089693

 16777186


 10182726

 8407087

 6631705

 4922112

 3212544

 1114112

 0

 15904400

 15904400

 15900024

 15908776

 15895648

 15913152

 15891527

 15917273

 15887151

 15921649

 15882775

 15925247

 15878656

Harmonies

Analogous

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



16492458



15904400



14465154

Triad

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



15904400



7917234



11844087

Complementary

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



15904400



9491698

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.



8831993



15904400



6147793

Square

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



15904400



10209941



6409195



14331877

Rectangle

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



15904400



13221761



6409195



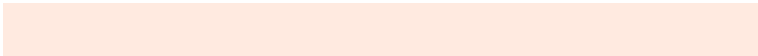
10862073

Sweetspot

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



15904400



16771808



15896789



8418158



0



8421504

Same Dimension

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



15904400



16754818



15916688



7893100



12072960



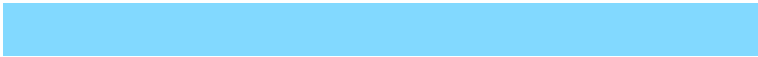
3674368

Inverse Universe

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



9491698



8575487



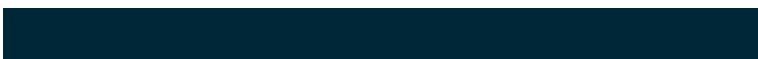
9479410



7107704



32696



10040

Previews

White Background



This preview shows how the Decimal color 15904400 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 15904400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

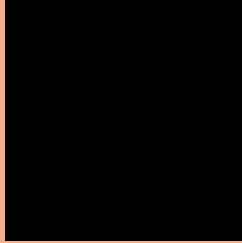
Any Text WCAG AA ✓ Pass

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 15904400 Background



This preview shows how black text looks on a background with the Decimal color 15904400.




This preview shows how white text looks on a background with the Decimal color 15904400.

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
16165302

Trichromacy



Original Color
15904400

Protanomaly
14268564

Deuteranomaly
15184783

Tritanomaly
16100264

Monochromacy



Original Color
15904400

Achromatopsia
12566463

Achromatomaly
13810094

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15904400 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 #F2AE90 looks like.

```
.text, #text, p{  
    color:#F2AE90  
}
```

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 #F2AE90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2AE90
}
```

Border

The CSS property to change the border of an element to Decimal 15904400 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
#F2AE90 }
```

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

```
.border{ border-color:#F2AE90 }
```

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

Here you see how a box with a 4 pixel #F2AE90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2AE90; -webkit-box-shadow:4px 4px  
4px 4px #F2AE90; box-shadow:4px 4px 4px  
4px #F2AE90 }
```

Background

The CSS property to change the background color of an element to Decimal 15904400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2AE90 }
```

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

```
.background{ background-color:#F2AE90 }
```

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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