

Converting Colors

Decimal(16364195)

Have a look what the booklet for
Decimal(16364195) contains.

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Color

Decimal(16364195)

Conversions

Conversions Part 1

Format	Color
Hex	F9B2A3
RGB	249, 178, 163
RGB Percent	98%, 70%, 64%
CMY	0.0235, 0.3020, 0.3608
CMYK	0.00, 0.29, 0.35, 0.02
HSL	10°, 88%, 81%
HSV	10°, 35%, 98%
XYZ	61.5982, 54.6249, 41.9474
YIQ	197.5190, 47.1310, 10.3870

Conversions

Conversions Part 2

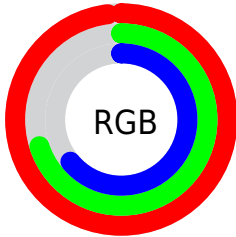
Format	Color
R _Y B	249, 181, 163
Decimal	16364195
CIE Lab	78.82, 23.97, 17.96
CIE LCh	79, 29.951, 36.853
Yxy	54.6249, 0.3894, 0.3454
Android (android.graphics.Color)	4294554275 (0xFFF9B2A3)
YUV	197.5190, -17.0179, 45.1488
Hunter-Lab	73.9086, 19.4283, 18.0856

Details

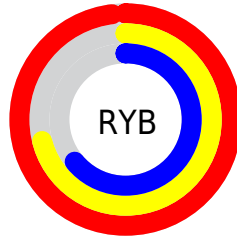
The Decimal color **16364195** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **10742521**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16771802**, and **12549487** is the 20% darker color. If you saturate the color by 10%, you get **16358794**, and if you desaturate by 10%, it is **16369596**.

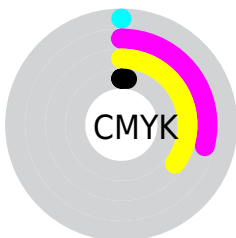
Distribution



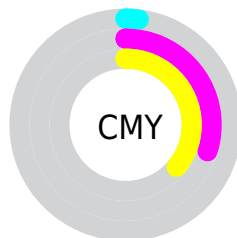
- Red (98%)
- Green (70%)
- Blue (64%)



- Red (98%)
- Yellow (71%)
- Blue (64%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (2%)

















- Cyan (2%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16364195 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 16364195 by changing the saturation by 10% instead.

 16364195	 16364195
 16777215	 14456713
 16771802	 12549487
 16777206	 10642519
	 8866624
	 7091241
	 5315861
	 3737088
	 2162689
	 0

 16364195

 16364195

 16358794

 16369596

 16353649

 16374741

 16348248

 16380142

 16343103

 16383999

 16337702

 16332558

 16329472

Harmonies

Analogous

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



16428990



16364195



15383185

Triad

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



16364195



9621932



11126010

Complementary

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



16364195



10742521

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.



8637686



16364195



7853001

Square

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



16364195



11717526



7328228



13679344

Rectangle

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



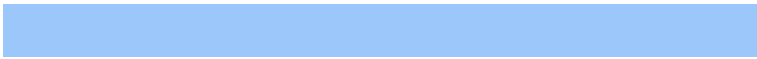
16364195



14336140



7328228



10274810

Sweetspot

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



16364195



16771814



16360427



8418160



0



8421504

Same Dimension

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



16364195



16755094



16374947



8221552



12394752



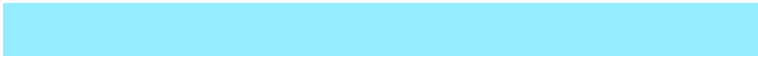
4000512

Inverse Universe

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



10742521



9891327



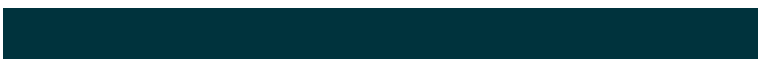
10731769



7371645



40125



13117

Previews

White Background



This preview shows how the Decimal color 16364195 looks on a white background.

Color Contrast Check

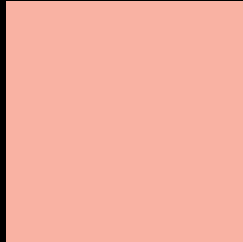
Large Text (above 18pt) WCAG AA × Fail

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 16364195 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 16364195 Background



This preview shows how black text looks on a background with the Decimal color 16364195.



This preview shows how white text looks on a background with the Decimal color 16364195.

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
16494268

Trichromacy



Original Color
16364195

Protanomaly
14532008

Deuteranomaly
15382690

Tritanomaly
16428979

Monochromacy



Original Color
16364195

Achromatopsia
13027014

Achromatomaly
14270393

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16364195 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 #F9B2A3 looks like.

```
.text, #text, p{  
    color:#F9B2A3  
}
```

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 #F9B2A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B2A3
}
```

Border

The CSS property to change the border of an element to Decimal 16364195 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
#F9B2A3 }
```

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

```
.border{ border-color:#F9B2A3 }
```

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

Here you see how a box with a 4 pixel #F9B2A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B2A3; -webkit-box-shadow:4px 4px  
4px 4px #F9B2A3; box-shadow:4px 4px 4px  
4px #F9B2A3 }
```

Background

The CSS property to change the background color of an element to Decimal 16364195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B2A3 }
```

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

```
.background{ background-color:#F9B2A3 }
```

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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