

# Converting Colors

Decimal(15976091)

Have a look what the booklet for  
Decimal(15976091) contains.

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# **Color**

**Decimal(15976091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3C69B
RGB	243, 198, 155
RGB Percent	95%, 78%, 61%
CMY	0.0471, 0.2235, 0.3922
CMYK	0.00, 0.19, 0.36, 0.05
HSL	29°, 79%, 78%
HSV	29°, 36%, 95%
XYZ	63.0726, 61.8094, 39.6165
YIQ	206.5530, 40.6230, -3.8330

# Conversions

## Conversions Part 2

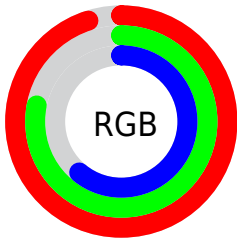
Format	Color
R <sub>Y</sub> B	243, 239, 155
Decimal	15976091
CIE Lab	82.81, 10.20, 27.59
CIE LCh	83, 29.412, 69.699
Yxy	61.8094, 0.3834, 0.3757
Android (android.graphics.Color)	4294166171 (0xFFFF3C69B)
YUV	206.5530, -25.4156, 31.9640
Hunter-Lab	78.6190, 5.6197, 25.1568

# Details

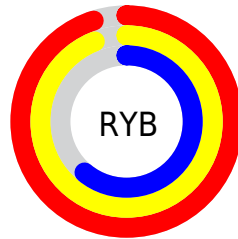
The Decimal color **15976091** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10209523**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16777170**, and **12161127** is the 20% darker color. If you saturate the color by 10%, you get **15972995**, and if you desaturate by 10%, it is **15979187**.

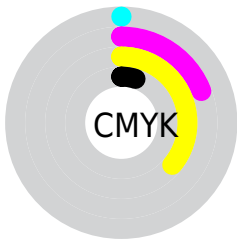
# Distribution



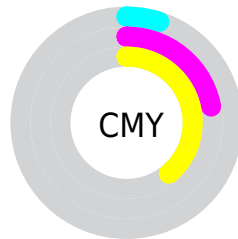
- Red (95%)
- Green (78%)
- Blue (61%)



- Red (95%)
- Yellow (94%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (36%)
- Black (5%)
















- Cyan (5%)
- Magenta (22%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15976091 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 15976091 by changing the saturation by 10% instead.



 15976091	 15976091
16777215	 14068609
 16777170	 12161127
 16777198	 10319695
	 8543800
	 6833697
	 5124107
	 3545856
	 1966592
	 0

 15976091

 15976091

 15972995

 15979187

 15969642

 15982540

 15966546

 15985636

 15963194

 15988988

 15960097

 15990783

 15956745

 15955712

# Harmonies

## Analogous

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



16760492



15976091



14274456

# Triad

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



15976091



8576726



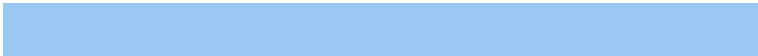
14599417

# Complementary

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



15976091



10209523

# 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.



12177151



15976091



8248560

# Square

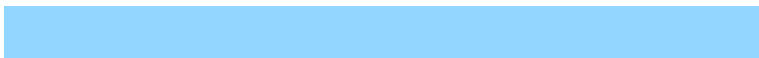
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15976091



10214586



9688831



16366818

# Rectangle

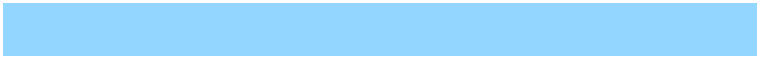
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15976091



12965278



9688831



13813758

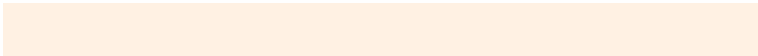


# Sweetspot

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



15976091



16773603



15965128



8419183



0



8421504



# Same Dimension

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



15976091



16762769



15987355



8025198



12212992

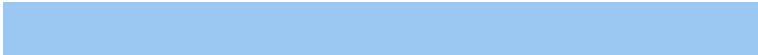


3874048

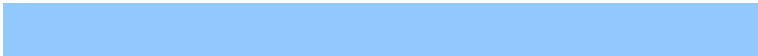


# Inverse Universe

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



10209523



9554431



10198259



7238778



24506

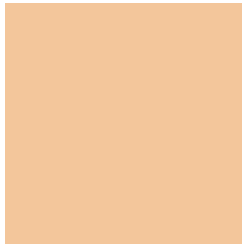


7739



# Previews

## White Background



This preview shows how the Decimal color 15976091 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 15976091 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 15976091 Background



This preview shows how black text looks on a background with the Decimal color 15976091.



This preview shows how white text looks on a background with the Decimal color 15976091.

# 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



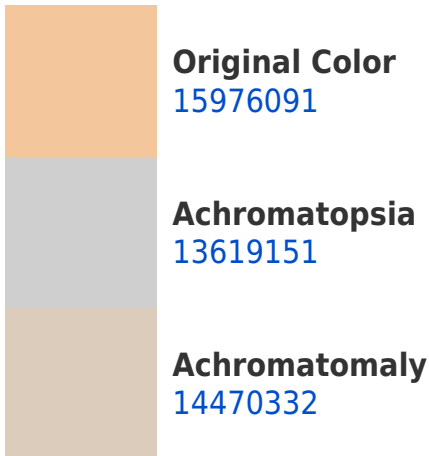


**Tritanopia**  
16302030

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15976091 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 #F3C69B looks like.

```
.text, #text, p{  
    color:#F3C69B  
}
```

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 #F3C69B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C69B
}
```

## Border

The CSS property to change the border of an element to Decimal 15976091 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
#F3C69B }
```

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

```
.border{ border-color:#F3C69B }
```

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

Here you see how a box with a 4 pixel #F3C69B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C69B; -webkit-box-shadow:4px 4px  
4px 4px #F3C69B; box-shadow:4px 4px 4px  
4px #F3C69B }
```

# Background

The CSS property to change the background color of an element to Decimal 15976091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C69B }
```

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

```
.background{ background-color:#F3C69B }
```

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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