

Converting Colors

Decimal(16639090)

Have a look what the booklet for
Decimal(16639090) contains.

Decimal(16639090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16639090)

Conversions

Conversions Part 1

Format	Color
Hex	FDE472
RGB	253, 228, 114
RGB Percent	99%, 89%, 45%
CMY	0.0078, 0.1059, 0.5529
CMYK	0.00, 0.10, 0.55, 0.01
HSL	49°, 97%, 72%
HSV	49°, 55%, 99%
XYZ	71.2887, 77.5844, 27.1376
YIQ	222.4790, 51.4940, -30.1540

Conversions

Conversions Part 2

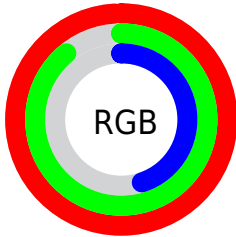
Format	Color
RYB	144, 253, 114
Decimal	16639090
CIELab	90.59, -5.15, 57.91
CIELCh	91, 58.141, 95.084
Yxy	77.5844, 0.4050, 0.4408
Android (android.graphics.Color)	4294829170 (0xFFFDE472)
YUV	222.4790, -53.4801, 26.7669
Hunter-Lab	88.0820, -9.6755, 43.3905

Details

The Decimal color **16639090** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7506941**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777129**, and **12758333** is the 20% darker color. If you saturate the color by 10%, you get **16637785**, and if you desaturate by 10%, it is **16640395**.

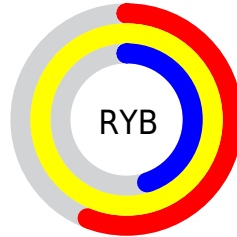
Distribution



Red (99%)

Green (89%)

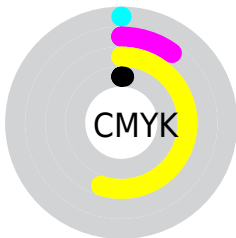
Blue (45%)



Red (56%)

Yellow (99%)

Blue (45%)

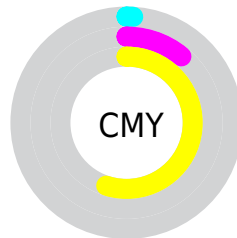


Cyan (0%)

Magenta (10%)

Yellow (55%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16639090 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 16639090 by changing the saturation by 10% instead.

 16639090

 16639090

16777215

 14665815

 16777129

 12758333

 16777157

 10850848

 16777185

 9009408

 7168000

 5392640

 3683072

 2039296

 1024

■ 16639090

■ 16639090

■ 16637785

■ 16640395

■ 16636735

■ 16641445

■ 16635430

■ 16642750

■ 16634381

■ 16643799

■ 16633600

■ 16645105

16646143

Harmonies

Analogous

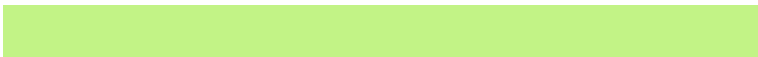
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16765055



16639090



12776326

Triad

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



16639090



65535



16760575

Complementary

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



16639090



7506941

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.



16110335



16639090



63231

Square

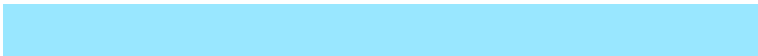
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16639090



65516



10086399



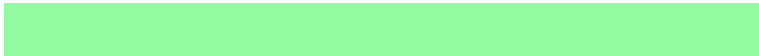
16758493

Rectangle

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



16639090



9763490



10086399



16762111

Sweetspot

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



16639090



16775382



16609931



8420199



0



8421504

Same Dimension

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



16639090



16769367



13761906



8420723



12557568



4207616

Inverse Universe

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



7506941



5731839



10384125



7566720



8895



2880

Previews

White Background



This preview shows how the Decimal color 16639090 looks on a white background.

Color Contrast Check

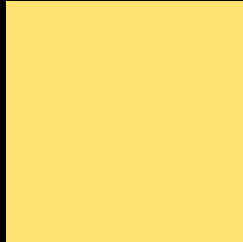
Large Text (above 18pt) WCAG AA × Fail

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 16639090 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 16639090 Background



This preview shows how black text looks on a background with the Decimal color 16639090.



This preview shows how white text looks on a background with the Decimal color 16639090.

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](#).

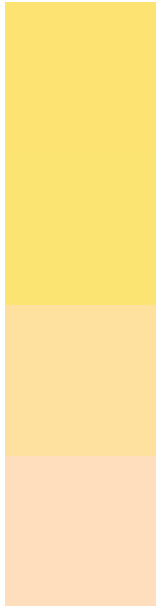
Dichromacy

	Original Color 16639090
	Protanopia 16573554
	Deuteranopia 16768952



Tritanopia
16767975

Trichromacy



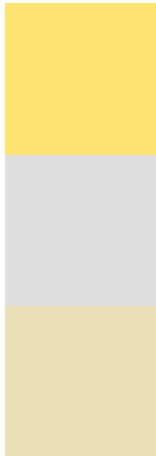
Original Color
16639090

Protanomaly
16573554

Deuteranomaly
16703903

Tritanomaly
16703164

Monochromacy



Original Color
16639090

Achromatopsia
14606046

Achromatomaly
15327415

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16639090 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 #FDE472 looks like.

```
.text, #text, p{  
    color:#FDE472  
}
```

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 #FDE472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE472
}
```

Border

The CSS property to change the border of an element to Decimal 16639090 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
#FDE472 }
```

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

```
.border{ border-color:#FDE472 }
```

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

Here you see how a box with a 4 pixel #FDE472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE472; -webkit-box-shadow:4px 4px  
4px 4px #FDE472; box-shadow:4px 4px 4px  
4px #FDE472 }
```

Background

The CSS property to change the background color of an element to Decimal 16639090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE472 }
```

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

```
.background{ background-color:#FDE472 }
```

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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