

Converting Colors

Decimal(15779490)

Have a look what the booklet for
Decimal(15779490) contains.

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Color

Decimal(15779490)

Conversions

Conversions Part 1

Format	Color
Hex	F0C6A2
RGB	240, 198, 162
RGB Percent	94%, 78%, 64%
CMY	0.0588, 0.2235, 0.3647
CMYK	0.00, 0.17, 0.33, 0.06
HSL	28°, 72%, 79%
HSV	28°, 32%, 94%
XYZ	62.6509, 61.5221, 42.7553
YIQ	206.4540, 36.5880, -2.2920

Conversions

Conversions Part 2

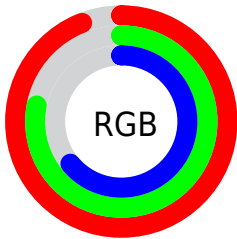
Format	Color
R _Y B	240, 229, 162
Decimal	15779490
CIE Lab	82.66, 9.89, 23.65
CIE LCh	83, 25.631, 67.299
Yxy	61.5221, 0.3753, 0.3686
Android (android.graphics.Color)	4293969570 (0xFFFF0C6A2)
YUV	206.4540, -21.9158, 29.4198
Hunter-Lab	78.4360, 5.3141, 22.5863

Details

The Decimal color **15779490** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10669296**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16777177**, and **12030062** is the 20% darker color. If you saturate the color by 10%, you get **15776138**, and if you desaturate by 10%, it is **15782842**.

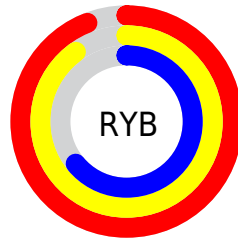
Distribution



Red (94%)

Green (78%)

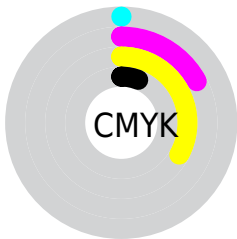
Blue (64%)



Red (94%)

Yellow (90%)

Blue (64%)

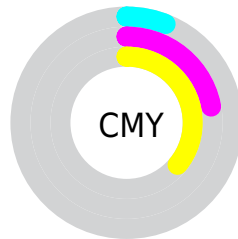


Cyan (0%)

Magenta (17%)

Yellow (33%)

Black (6%)



Cyan (6%)

Magenta (22%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15779490 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 15779490 by changing the saturation by 10% instead.

 15779490

 15779490

16777215

 13872008

 16777177

 12030062

 16777206

 10188630

 8412734

 6702632

 5058578

 3480320

 1901056

 0

 15779490

 15779490

 15776138

 15782842

 15772786

 15786194

 15769434

 15789546

 15766082

 15792895

 15762730

 15794175

 15759378

 15757056

Harmonies

Analogous

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



16629682



15779490



14339742

Triad

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



15779490



9428179



14272244

Complementary

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



15779490



10669296

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.



12177149



15779490



9100010

Square

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



15779490



10803898



10212857



15908833

Rectangle

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



15779490



13161379



10212857



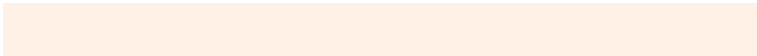
13617400

Sweetspot

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



15779490



16773606



15770317



8419184



0



8421504

Same Dimension

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



15779490



16763292



15789218



7893356



12080384



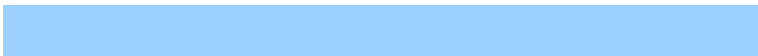
3676672

Inverse Universe

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



10669296



10277375



10659568



7107192



25528



7736

Previews

White Background



This preview shows how the Decimal color 15779490 looks on a white background.

Color Contrast Check

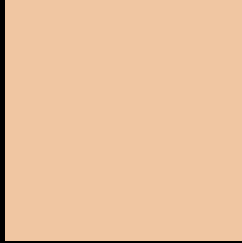
Large Text (above 18pt) WCAG AA × Fail

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 15779490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

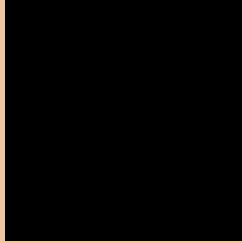
Any Text WCAG AA ✓ Pass

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 15779490 Background



This preview shows how black text looks on a background with the Decimal color 15779490.



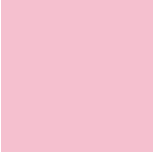
This preview shows how white text looks on a background with the Decimal color 15779490.

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
16105679

Trichromacy



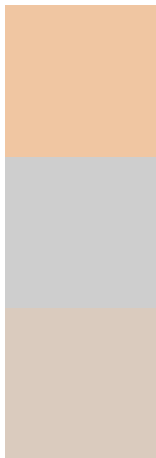
Original Color
15779490

Protanomaly
14928805

Deuteranomaly
15845026

Tritanomaly
15975103

Monochromacy



Original Color
15779490

Achromatopsia
13553358

Achromatomaly
14339006

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15779490 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 #F0C6A2 looks like.

```
.text, #text, p{  
  color:#F0C6A2  
}
```

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 #F0C6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C6A2
}
```

Border

The CSS property to change the border of an element to Decimal 15779490 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
#F0C6A2 }
```

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

```
.border{ border-color:#F0C6A2 }
```

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

Here you see how a box with a 4 pixel #F0C6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C6A2; -webkit-box-shadow:4px 4px  
4px 4px #F0C6A2; box-shadow:4px 4px 4px  
4px #F0C6A2 }
```

Background

The CSS property to change the background color of an element to Decimal 15779490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C6A2 }
```

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

```
.background{ background-color:#F0C6A2 }
```

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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