

Converting Colors

Decimal(14794090)

Have a look what the booklet for
Decimal(14794090) contains.

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Color

Decimal(14794090)

Conversions

Conversions Part 1

Format	Color
Hex	E1BD6A
RGB	225, 189, 106
RGB Percent	88%, 74%, 42%
CMY	0.1176, 0.2588, 0.5843
CMYK	0.00, 0.16, 0.53, 0.12
HSL	42°, 66%, 65%
HSV	42°, 53%, 88%
XYZ	51.8505, 53.4434, 21.2185
YIQ	190.3020, 48.0990, -18.1810

Conversions

Conversions Part 2

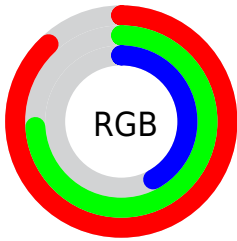
Format	Color
RYB	158, 225, 106
Decimal	14794090
CIELab	78.14, 2.79, 46.35
CIELCh	78, 46.434, 86.558
Yxy	53.4434, 0.4098, 0.4224
Android (android.graphics.Color)	4292984170 (0xFFE1BD6A)
YUV	190.3020, -41.5609, 30.4301
Hunter-Lab	73.1050, -1.3307, 33.9648

Details

The Decimal color **14794090** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6983393**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16774559**, and **10979383** is the 20% darker color. If you saturate the color by 10%, you get **14792276**, and if you desaturate by 10%, it is **14795905**.

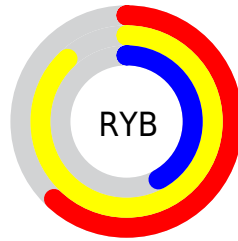
Distribution



Red (88%)

Green (74%)

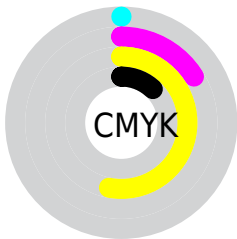
Blue (42%)



Red (62%)

Yellow (88%)

Blue (42%)

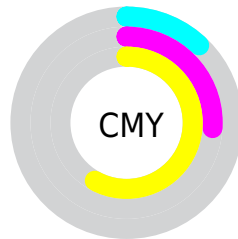


Cyan (0%)

Magenta (16%)

Yellow (53%)

Black (12%)



Cyan (12%)

Magenta (26%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14794090 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 14794090 by changing the saturation by 10% instead.

14794090

14794090

16777215

12886608

16774559

10979383

16777147

9137950

16777175

7362304

16777203

5586688

3877376

2233856

0

14794090

14794090

14792276

14795905

14790461

14797719

14788903

14799277

14787088

14801092

14785792

14802907

14804721

14806527

14808063

14809855

Harmonies

Analogous

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



16756346



14794090



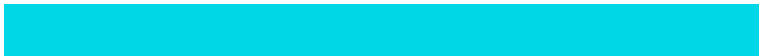
11979378

Triad

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



14794090



55270



15968497

Complementary

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



14794090



6983393

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.



12499199



14794090



54015

Square

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



14794090



4053179



7653375



16752584

Rectangle

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



14794090



9752964



7653375



14986749

Sweetspot

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



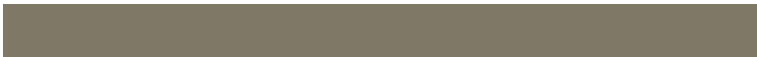
14794090



16774102



14772880



8419431



0



8421504

Same Dimension

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



14794090



16764510



13361514



7368037



11565824



3154432

Inverse Universe

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



6983393



6197247



8415969



6645872



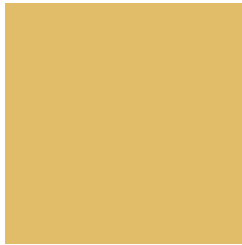
13744



3888

Previews

White Background



This preview shows how the Decimal color 14794090 looks on a white background.

Color Contrast Check

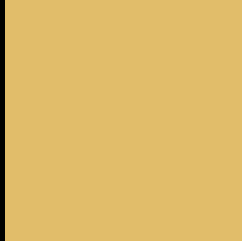
Large Text (above 18pt) WCAG AA × Fail

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 14794090 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 14794090 Background



This preview shows how black text looks on a background with the Decimal color 14794090.




This preview shows how white text looks on a background with the Decimal color 14794090.

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](#).

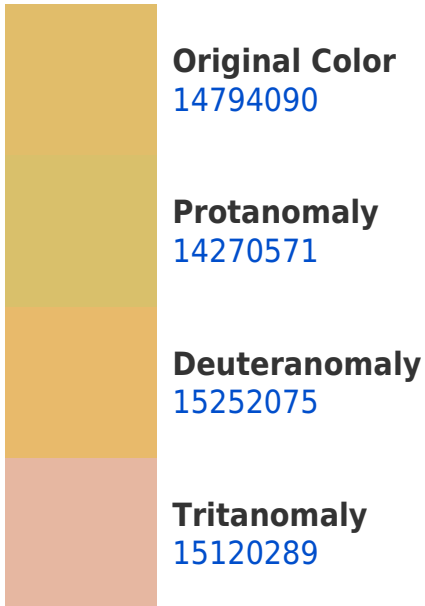
Dichromacy





Tritanopia
15315905

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14794090 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 #E1BD6A looks like.

```
.text, #text, p{  
    color:#E1BD6A  
}
```

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 #E1BD6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BD6A
}
```

Border

The CSS property to change the border of an element to Decimal 14794090 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
#E1BD6A }
```

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

```
.border{ border-color:#E1BD6A }
```

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

Here you see how a box with a 4 pixel #E1BD6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BD6A; -webkit-box-shadow:4px 4px  
4px 4px #E1BD6A; box-shadow:4px 4px 4px  
4px #E1BD6A }
```

Background

The CSS property to change the background color of an element to Decimal 14794090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BD6A }
```

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

```
.background{ background-color:#E1BD6A }
```

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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