

Converting Colors

Decimal(14993010)

Have a look what the booklet for
Decimal(14993010) contains.

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Color

Decimal(14993010)

Conversions

Conversions Part 1	
Format	Color
Hex	E4C672
RGB	228, 198, 114
RGB Percent	89%, 78%, 45%
CMY	0.1059, 0.2235, 0.5529
CMYK	0.00, 0.13, 0.50, 0.11
HSL	44°, 68%, 67%
HSV	44°, 50%, 89%
XYZ	55.2263, 58.0971, 24.2227
YIQ	197.3940, 44.8440, -19.7640

Conversions

Conversions Part 2

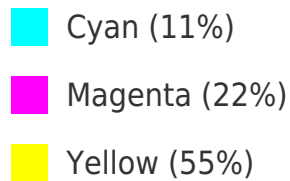
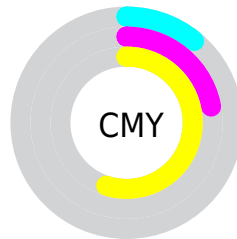
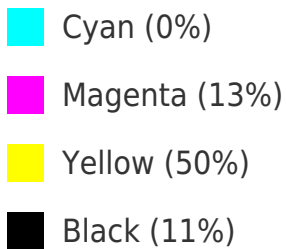
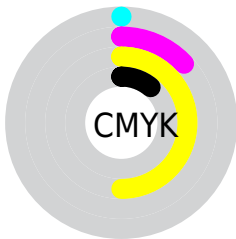
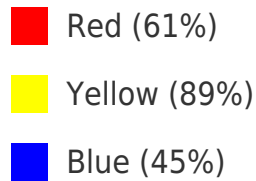
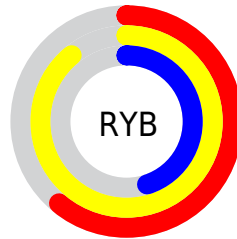
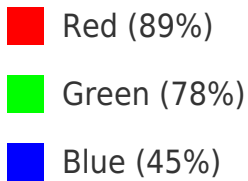
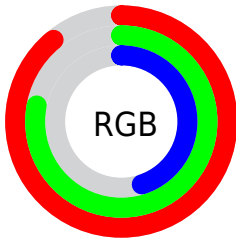
Format	Color
RYB	155, 228, 114
Decimal	14993010
CIELab	80.79, 0.02, 45.70
CIELCh	81, 45.698, 89.979
Yxy	58.0971, 0.4015, 0.4224
Android (android.graphics.Color)	4293183090 (0xFFE4C672)
YUV	197.3940, -41.1132, 26.8415
Hunter-Lab	76.2214, -4.0553, 34.5130

Details

The Decimal color **14993010** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7508196**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16777127**, and **11178047** is the 20% darker color. If you saturate the color by 10%, you get **14991451**, and if you desaturate by 10%, it is **14994569**.

















Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 14993010 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 14993010 by changing the saturation by 10% instead.

	14993010		14993010
	16777215		13085528
	16777127		11178047
	16777155		9336614
	16777183		7560713
	16777212		5850880
			4141312
			2497536
			328448
			0

 14993010

 14993010

 14991451

 14994569

 14989892

 14996128

 14988334

 14997686

 14986775

 14999245

 14985216

 15000804

 15002363

 15003903

 15005439

 15006975

Harmonies

Analogous

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



16758656



14993010



12112765

Triad

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



14993010



57074



16691188

Complementary

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



14993010



7508196

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.



13483519



14993010



2676991

Square

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



14993010



4382663



8900095



16754634

Rectangle

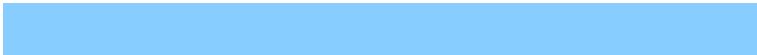
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14993010



9886096



8900095



15774719

Sweetspot

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



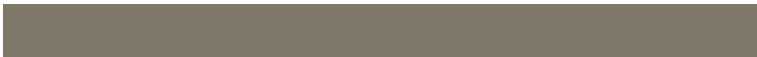
14993010



16774617



14971536



8419689



0



8421504

Same Dimension

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



14993010



16766822



13231218



7565415



11764736



3352064

Inverse Universe

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



7508196



6721279



9269988



6777459



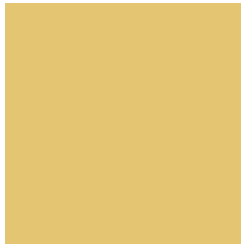
12211



3379

Previews

White Background



This preview shows how the Decimal color 14993010 looks on a white background.

Color Contrast Check

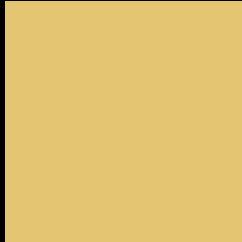
Large Text (above 18pt) WCAG AA × Fail

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 14993010 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 14993010 Background



This preview shows how black text looks on a background with the Decimal color 14993010.



This preview shows how white text looks on a background with the Decimal color 14993010.

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
14993010

Protanopia
14469491

Deuteranopia
16039796

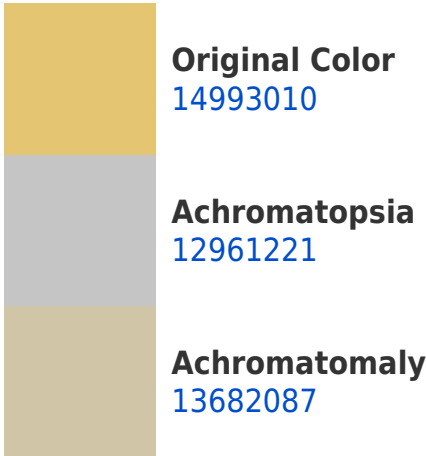


Tritanopia
15514826

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14993010 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 #E4C672 looks like.

```
.text, #text, p{  
    color:#E4C672  
}
```

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 #E4C672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C672
}
```

Border

The CSS property to change the border of an element to Decimal 14993010 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
#E4C672 }
```

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

```
.border{ border-color:#E4C672 }
```

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

Here you see how a box with a 4 pixel #E4C672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C672; -webkit-box-shadow:4px 4px  
4px 4px #E4C672; box-shadow:4px 4px 4px  
4px #E4C672 }
```

Background

The CSS property to change the background color of an element to Decimal 14993010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C672 }
```

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

```
.background{ background-color:#E4C672 }
```

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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