

Converting Colors

Decimal(15120230)

Have a look what the booklet for
Decimal(15120230) contains.

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Color

Decimal(15120230)

Conversions

Conversions Part 1

Format	Color
Hex	E6B766
RGB	230, 183, 102
RGB Percent	90%, 72%, 40%
CMY	0.0980, 0.2824, 0.6000
CMYK	0.00, 0.20, 0.56, 0.10
HSL	38°, 72%, 65%
HSV	38°, 56%, 90%
XYZ	51.9649, 51.6493, 19.8008
YIQ	187.8190, 54.0130, -15.2270

Conversions

Conversions Part 2

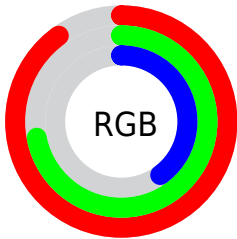
Format	Color
RYB	176, 230, 102
Decimal	15120230
CIELab	77.07, 7.68, 47.16
CIELCh	77, 47.777, 80.750
Yxy	51.6493, 0.4211, 0.4185
Android (android.graphics.Color)	4293310310 (0xFFE6B766)
YUV	187.8190, -42.3088, 36.9927
Hunter-Lab	71.8674, 3.2993, 33.9717

Details

The Decimal color **15120230** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6723046**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16773019**, and **11305523** is the 20% darker color. If you saturate the color by 10%, you get **15118159**, and if you desaturate by 10%, it is **15122301**.

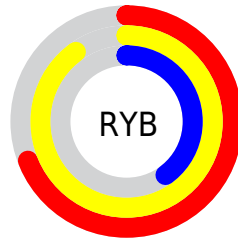
Distribution



Red (90%)

Green (72%)

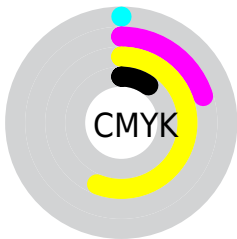
Blue (40%)



Red (69%)

Yellow (90%)

Blue (40%)

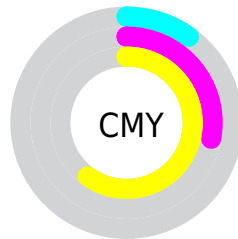


Cyan (0%)

Magenta (20%)

Yellow (56%)

Black (10%)



Cyan (10%)


Magenta (28%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15120230 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 15120230 by changing the saturation by 10% instead.

 15120230

 15120230

16777215

 13212749

 16773019

 11305523

 16777142

 9398554

 16777170

 7557376


 16777199


 5847552

 4072704

 2429184

 0

 15120230

 15120230

15118159

15122301

15115832

15124628

15113761

15126699

15111434

15129026

15110656

15131097

15133424

15135487

15137791

15138815

Harmonies

Analogous

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



16754555



15120230



12305769

Triad

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



15120230



54748



15247351

Complementary

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



15120230



6723046

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.



11450623



15120230



53759

Square

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



15120230



4511151



5883903



16751822

Rectangle

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



15120230



10144889



5883903



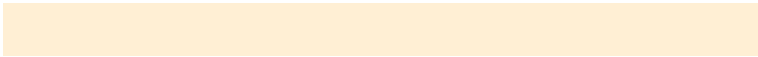
14134783

Sweetspot

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



15120230



16773076



15099543



8418918



0



8421504

Same Dimension

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



15120230



16760916



14149222



7565159



11759872



3350528

Inverse Universe

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



6723046



5542911



7694054



6777715



17075



4915

Previews

White Background



This preview shows how the Decimal color 15120230 looks on a white background.

Color Contrast Check

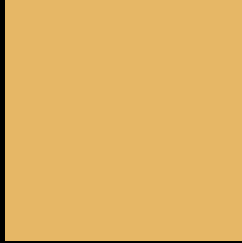
Large Text (above 18pt) WCAG AA × Fail

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 15120230 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 15120230 Background



This preview shows how black text looks on a background with the Decimal color 15120230.



This preview shows how white text looks on a background with the Decimal color 15120230.

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](#).

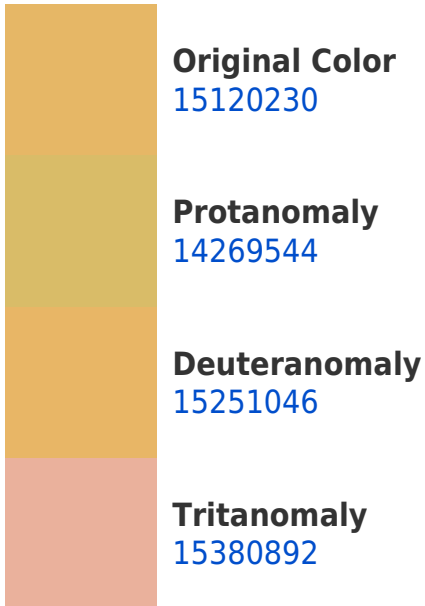
Dichromacy





Tritanopia
15576507

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15120230 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 #E6B766 looks like.

```
.text, #text, p{  
    color:#E6B766  
}
```

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 #E6B766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B766
}
```

Border

The CSS property to change the border of an element to Decimal 15120230 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
#E6B766 }
```

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

```
.border{ border-color:#E6B766 }
```

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

Here you see how a box with a 4 pixel #E6B766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B766; -webkit-box-shadow:4px 4px  
4px 4px #E6B766; box-shadow:4px 4px 4px  
4px #E6B766 }
```

Background

The CSS property to change the background color of an element to Decimal 15120230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B766 }
```

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

```
.background{ background-color:#E6B766 }
```

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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