

Converting Colors

Decimal(14725226)

Have a look what the booklet for
Decimal(14725226) contains.

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Color

Decimal(14725226)

Conversions

Conversions Part 1

Format	Color
Hex	E0B06A
RGB	224, 176, 106
RGB Percent	88%, 69%, 42%
CMY	0.1216, 0.3098, 0.5843
CMYK	0.00, 0.21, 0.53, 0.12
HSL	36°, 66%, 65%
HSV	36°, 53%, 88%
XYZ	48.8673, 47.9386, 20.3132
YIQ	182.3720, 51.0780, -11.5940

Conversions

Conversions Part 2

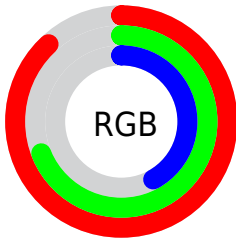
Format	Color
RYB	187, 224, 106
Decimal	14725226
CIELab	74.79, 9.24, 42.25
CIElCh	75, 43.246, 77.668
Yxy	47.9386, 0.4172, 0.4093
Android (android.graphics.Color)	4292915306 (0xFFE0B06A)
YUV	182.3720, -37.6514, 36.5078
Hunter-Lab	69.2377, 4.8177, 31.0717

Details

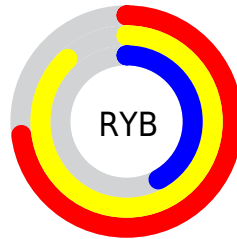
The Decimal color **14725226** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6986464**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16770975**, and **10910776** is the 20% darker color. If you saturate the color by 10%, you get **14722900**, and if you desaturate by 10%, it is **14727552**.

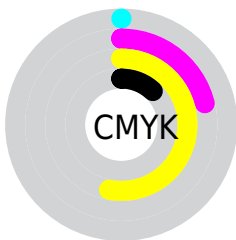
Distribution



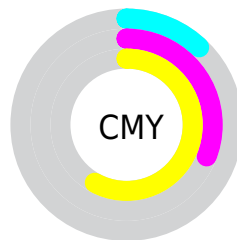
- Red (88%)
- Green (69%)
- Blue (42%)



- Red (73%)
- Yellow (88%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (53%)
- Black (12%)



- Cyan (12%)
- Magenta (31%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14725226 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 14725226 by changing the saturation by 10% instead.

 14725226

 14725226

16777215

 12817745

 16770975

 10910776

 16777146


 9069344

 16777174

 7228164

 16777203

 5518336

 3809024

 2164992

 0

 14725226

 14725226

14722900

14727552

14720573

14729879

14718247

14732205

14715920

14734532

14714112

14737114

14739440

14741759

14744063

14745599

Harmonies

Analogous

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



16491135



14725226



12238187

Triad

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



14725226



52687



14329326

Complementary

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



14725226



6986464

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.



10728703



14725226



51698

Square

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



14725226



5754022



6013439



16489162

Rectangle

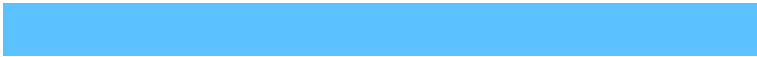
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14725226



10339447



6013439



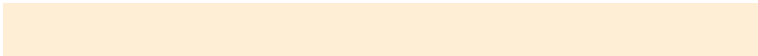
13282039

Sweetspot

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



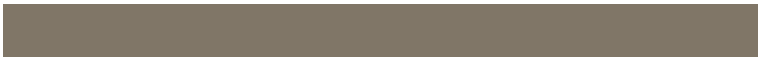
14725226



16772822



14707355



8418919



0



8421504

Same Dimension

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



14725226



16760414



14082154



7367781



11560960



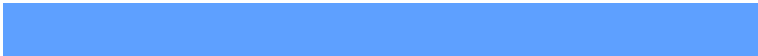
3153152

Inverse Universe

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



6986464



6201599



7629536



6646384



18608



5168

Previews

White Background



This preview shows how the Decimal color 14725226 looks on a white background.

Color Contrast Check

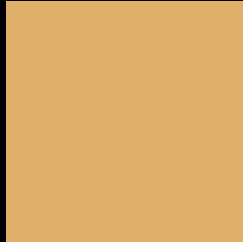
Large Text (above 18pt) WCAG AA × Fail

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 14725226 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 14725226 Background



This preview shows how black text looks on a background with the Decimal color 14725226.



This preview shows how white text looks on a background with the Decimal color 14725226.

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
14725226

Protanopia
13285485

Deuteranopia
14725226



Tritanopia
15116212

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14725226 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 #E0B06A looks like.

```
.text, #text, p{  
    color:#E0B06A  
}
```

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 #E0B06A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B06A
}
```

Border

The CSS property to change the border of an element to Decimal 14725226 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
#E0B06A }
```

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

```
.border{ border-color:#E0B06A }
```

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

Here you see how a box with a 4 pixel #E0B06A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B06A; -webkit-box-shadow:4px 4px  
4px 4px #E0B06A; box-shadow:4px 4px 4px  
4px #E0B06A }
```

Background

The CSS property to change the background color of an element to Decimal 14725226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B06A }
```

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

```
.background{ background-color:#E0B06A }
```

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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