

Converting Colors

Decimal(15773301)

Have a look what the booklet for
Decimal(15773301) contains.

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Color

Decimal(15773301)

Conversions

Conversions Part 1

Format	Color
Hex	F0AE75
RGB	240, 174, 117
RGB Percent	94%, 68%, 46%
CMY	0.0588, 0.3176, 0.5412
CMYK	0.00, 0.27, 0.51, 0.06
HSL	28°, 80%, 70%
HSV	28°, 51%, 94%
XYZ	54.2821, 50.0817, 23.6354
YIQ	187.2360, 57.6330, -3.7350

Conversions

Conversions Part 2

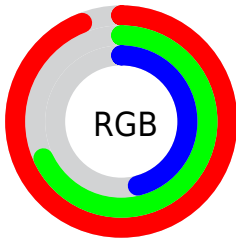
Format	Color
R _Y B	240, 223, 117
Decimal	15773301
CIE Lab	76.12, 17.77, 38.63
CIE LCh	76, 42.520, 65.297
Yxy	50.0817, 0.4241, 0.3913
Android (android.graphics.Color)	4293963381 (0xFFFF0AE75)
YUV	187.2360, -34.6263, 46.2740
Hunter-Lab	70.7684, 13.0716, 29.7361

Details

The Decimal color **15773301** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7714800**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16770730**, and **11893059** is the 20% darker color. If you saturate the color by 10%, you get **15769949**, and if you desaturate by 10%, it is **15776653**.

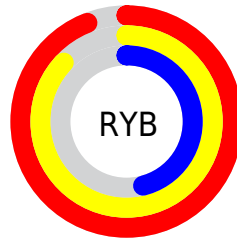
Distribution



Red (94%)

Green (68%)

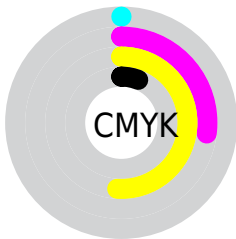
Blue (46%)



Red (94%)

Yellow (87%)

Blue (46%)

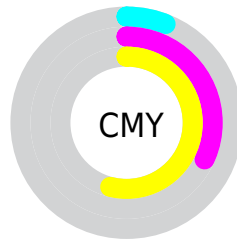


Cyan (0%)

Magenta (27%)

Yellow (51%)

Black (6%)



Cyan (6%)
















Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15773301 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 15773301 by changing the saturation by 10% instead.

 15773301	 15773301
 16777215	 13800284
 16770730	 11893059
 16777157	 9986348
 16777186	 8145172
	 6369792
	 4594688
	 2885376
	 196608
	 0

 15773301

 15773301

 15769949

 15776653

 15766597

 15780005

 15763245

 15783357

 15759893

 15786709

 15757056

 15789805

 15793151

 15794175

Harmonies

Analogous

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



16753296



15773301



13548652

Triad

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



15773301



3592642



13217788

Complementary

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



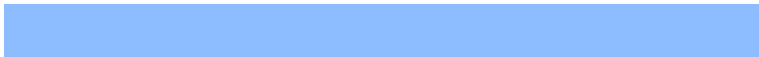
15773301



7714800

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.



9289215



15773301



53224

Square

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



15773301



7655066



4311551



15966941

Rectangle

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



15773301



11780979



4311551



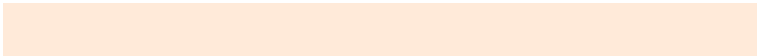
12039423

Sweetspot

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



15773301



16771801



15758777



8418153



0



8421504

Same Dimension

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



15773301



16755297



15788661



7893356



12080384



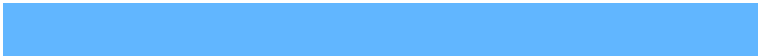
3676672

Inverse Universe

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



7714800



6403839



7699440



7107192



25528



7736

Previews

White Background



This preview shows how the Decimal color 15773301 looks on a white background.

Color Contrast Check

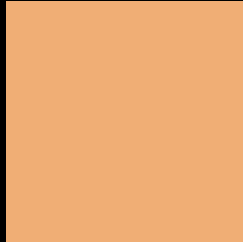
Large Text (above 18pt) WCAG AA × Fail

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 15773301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

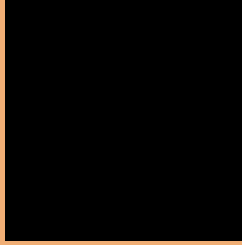
Any Text WCAG AA ✓ Pass

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 15773301 Background



This preview shows how black text looks on a background with the Decimal color 15773301.



This preview shows how white text looks on a background with the Decimal color 15773301.

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
16098995

Trichromacy



Original Color
15773301

Protanomaly
14268280

Deuteranomaly
15250036

Tritanomaly
15968668

Monochromacy



Original Color
15773301

Achromatopsia
12303291

Achromatomaly
13547170

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15773301 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 #F0AE75 looks like.

```
.text, #text, p{  
    color:#F0AE75  
}
```

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 #F0AE75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0AE75
}
```

Border

The CSS property to change the border of an element to Decimal 15773301 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
#F0AE75 }
```

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

```
.border{ border-color:#F0AE75 }
```

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

Here you see how a box with a 4 pixel #F0AE75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0AE75; -webkit-box-shadow:4px 4px  
4px 4px #F0AE75; box-shadow:4px 4px 4px  
4px #F0AE75 }
```

Background

The CSS property to change the background color of an element to Decimal 15773301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0AE75 }
```

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

```
.background{ background-color:#F0AE75 }
```

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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