

Converting Colors

Decimal(15772006)

Have a look what the booklet for
Decimal(15772006) contains.

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Color

Decimal(15772006)

Conversions

Conversions Part 1

Format	Color
Hex	F0A966
RGB	240, 169, 102
RGB Percent	94%, 66%, 40%
CMY	0.0588, 0.3373, 0.6000
CMYK	0.00, 0.30, 0.57, 0.06
HSL	29°, 82%, 67%
HSV	29°, 57%, 94%
XYZ	52.5214, 47.8605, 19.0402
YIQ	182.5910, 63.8230, -5.7850

Conversions

Conversions Part 2

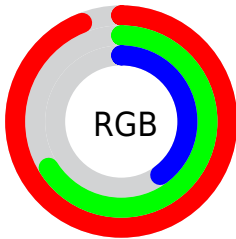
Format	Color
R _Y B	240, 232, 102
Decimal	15772006
CIE Lab	74.74, 19.19, 44.60
CIE LCh	75, 48.557, 66.716
Yxy	47.8605, 0.4398, 0.4008
Android (android.graphics.Color)	4293962086 (0xFFFF0A966)
YUV	182.5910, -39.7314, 50.3477
Hunter-Lab	69.1813, 14.4473, 32.1090

Details

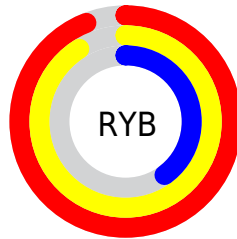
The Decimal color **15772006** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6729200**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16769178**, and **11826484** is the 20% darker color. If you saturate the color by 10%, you get **15768910**, and if you desaturate by 10%, it is **15775102**.

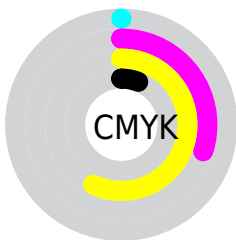
Distribution



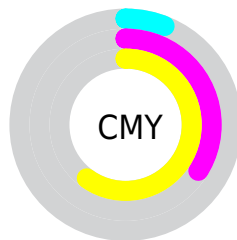
- Red (94%)
- Green (66%)
- Blue (40%)



- Red (94%)
- Yellow (91%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (57%)
- Black (6%)

















- Cyan (6%)
- Magenta (34%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15772006 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 15772006 by changing the saturation by 10% instead.

 15772006	 15772006
16777215	 13798989
 16769178	 11826484
 16776630	 9919516
 16777170	 8078336
 16777198	 6237696
	 4462592
	 2752768
	 0

 15772006	 15772006
--	--

 15768910

 15775102

 15765558

 15778454

 15762462

 15781550

 15759366

 15784646

 15758592

 15787998

 15791094

 15794175

Harmonies

Analogous

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



16751237



15772006



13285725

Triad

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



15772006



53185



13215999

Complementary

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



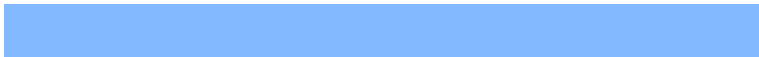
15772006



6729200

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.



8567295



15772006



52716

Square

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



15772006



6278291



50943



16292316

Rectangle

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



15772006



11256166



50943



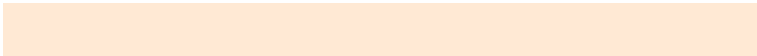
11841279

Sweetspot

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



15772006



16771540



15754925



8417894



0



8421504

Same Dimension

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



15772006



16753743



15789670



7893612



12081408



3676928

Inverse Universe

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



6729200



5221119



6711536



7107192



24248



7480

Previews

White Background



This preview shows how the Decimal color 15772006 looks on a white background.

Color Contrast Check

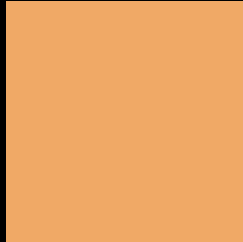
Large Text (above 18pt) WCAG AA × Fail

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 15772006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

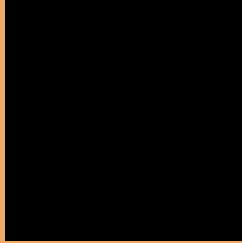
Any Text WCAG AA ✓ Pass

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 15772006 Background



This preview shows how black text looks on a background with the Decimal color 15772006.



This preview shows how white text looks on a background with the Decimal color 15772006.

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
16097709

Trichromacy



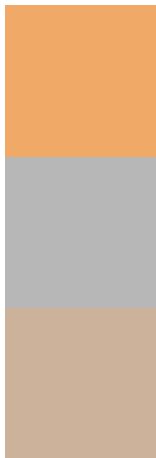
Original Color
15772006

Protanomaly
14201705

Deuteranomaly
15117669

Tritanomaly
15967379

Monochromacy



Original Color
15772006

Achromatopsia
12040119

Achromatomaly
13415066

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15772006 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 #F0A966 looks like.

```
.text, #text, p{  
    color:#F0A966  
}
```

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 #F0A966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A966
}
```

Border

The CSS property to change the border of an element to Decimal 15772006 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
#F0A966 }
```

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

```
.border{ border-color:#F0A966 }
```

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

Here you see how a box with a 4 pixel #F0A966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A966; -webkit-box-shadow:4px 4px  
4px 4px #F0A966; box-shadow:4px 4px 4px  
4px #F0A966 }
```

Background

The CSS property to change the background color of an element to Decimal 15772006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A966 }
```

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

```
.background{ background-color:#F0A966 }
```

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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