

Converting Colors

Decimal(15512464)

Have a look what the booklet for
Decimal(15512464) contains.

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Color

Decimal(15512464)

Conversions

Conversions Part 1

Format	Color
Hex	ECB390
RGB	236, 179, 144
RGB Percent	93%, 70%, 56%
CMY	0.0745, 0.2980, 0.4353
CMYK	0.00, 0.24, 0.39, 0.07
HSL	23°, 71%, 75%
HSV	23°, 39%, 93%
XYZ	55.7462, 52.0867, 33.5011
YIQ	192.0530, 45.2070, 1.1990

Conversions

Conversions Part 2

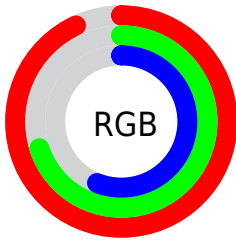
Format	Color
R _Y B	236, 200, 144
Decimal	15512464
CIE Lab	77.33, 16.24, 25.90
CIE LCh	77, 30.567, 57.916
Yxy	52.0867, 0.3944, 0.3685
Android (android.graphics.Color)	4293702544 (0xFFECB390)
YUV	192.0530, -23.6901, 38.5415
Hunter-Lab	72.1711, 11.5771, 22.9979

Details

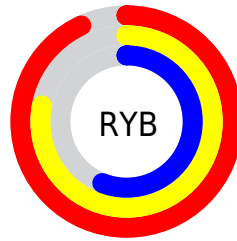
The Decimal color **15512464** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9488876**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16772038**, and **11697757** is the 20% darker color. If you saturate the color by 10%, you get **15508600**, and if you desaturate by 10%, it is **15516328**.

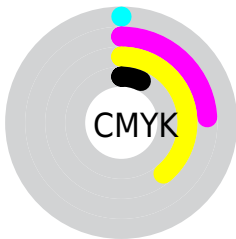
Distribution



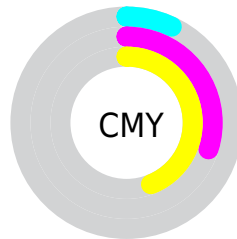
- Red (93%)
- Green (70%)
- Blue (56%)



- Red (93%)
- Yellow (78%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15512464 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 15512464 by changing the saturation by 10% instead.

 15512464

 15512464

16777215

 13604982

 16772038

 11697757

 16777186

 9856325

 8080687

 6305305

 4661248

 3017472

 786432

 0

 15512464

 15512464

 15508600

 15516328

 15504993

 15519935

 15501129

 15523799

 15497522

 15527406

 15493658

 15531263

 15489794

 15532031

 15489536

Harmonies

Analogous

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



16297126



15512464



14007686

Triad

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



15512464



7917500



12695793

Complementary

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



15512464



9488876

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.



10011383



15512464



6803160

Square

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



15512464



9948320



7654126



14790622

Rectangle

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



15512464



12764041



7654126



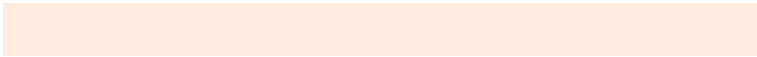
11779317

Sweetspot

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



15512464



16772320



15503562



8418414



0



8421504

Same Dimension

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



15512464



16758151



15523984



7695978



11879680



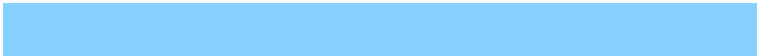
3544064

Inverse Universe

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



9488876



8901119



9477356



6975861



28853



8502

Previews

White Background



This preview shows how the Decimal color 15512464 looks on a white background.

Color Contrast Check

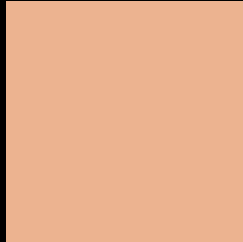
Large Text (above 18pt) WCAG AA × Fail

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 15512464 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 15512464 Background



This preview shows how black text looks on a background with the Decimal color 15512464.

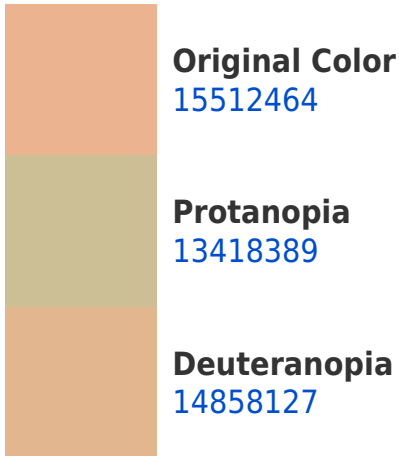



This preview shows how white text looks on a background with the Decimal color 15512464.

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](#).

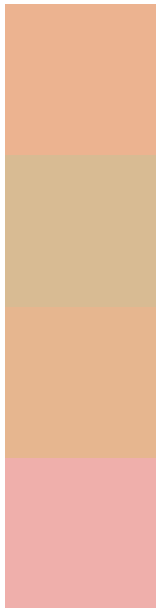
Dichromacy





Tritanopia
15773114

Trichromacy



Original Color
15512464

Protanomaly
14203795

Deuteranomaly
15120015

Tritanomaly
15708075

Monochromacy



Original Color
15512464

Achromatopsia
12632256

Achromatomaly
13679535

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15512464 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 #ECB390 looks like.

```
.text, #text, p{  
  color:#ECB390  
}
```

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 #ECB390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB390
}
```

Border

The CSS property to change the border of an element to Decimal 15512464 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
#ECB390 }
```

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

```
.border{ border-color:#ECB390 }
```

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

Here you see how a box with a 4 pixel #ECB390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB390; -webkit-box-shadow:4px 4px  
4px 4px #ECB390; box-shadow:4px 4px 4px  
4px #ECB390 }
```

Background

The CSS property to change the background color of an element to Decimal 15512464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB390 }
```

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

```
.background{ background-color:#ECB390 }
```

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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