

Converting Colors

Decimal(15320751)

Have a look what the booklet for
Decimal(15320751) contains.

| | |
|--|----|
| Decimal(15320751) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(15320751)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E9C6AF |
| RGB | 233, 198, 175 |
| RGB Percent | 91%, 78%, 69% |
| CMY | 0.0863, 0.2235, 0.3137 |
| CMYK | 0.00, 0.15, 0.25, 0.09 |
| HSL | 24°, 57%, 80% |
| HSV | 24°, 25%, 91% |
| XYZ | 61.5362, 60.8070, 49.0510 |
| YIQ | 205.8430, 28.2430, 0.2670 |

Conversions

Conversions Part 2

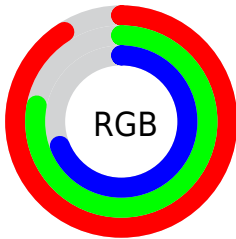
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 233, 213, 175 |
| Decimal | 15320751 |
| CIE _{Lab} | 82.27, 8.95, 16.12 |
| CIE _{LCh} | 82, 18.439, 60.965 |
| Yxy | 60.8070, 0.3590, 0.3548 |
| Android (android.graphics.Color) | 4293510831 (0xFFE9C6AF) |
| YUV | 205.8430, -15.2056, 23.8167 |
| Hunter-Lab | 77.9788, 4.3986, 17.2900 |

Details

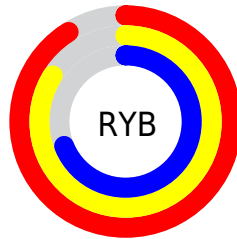
The Decimal color **15320751** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11522793**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16777191**, and **11636859** is the 20% darker color. If you saturate the color by 10%, you get **15317144**, and if you desaturate by 10%, it is **15324358**.

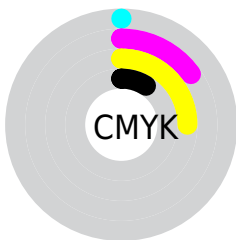
Distribution



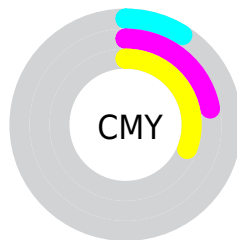
- Red (91%)
- Green (78%)
- Blue (69%)



- Red (91%)
- Yellow (84%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15320751 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 15320751 by changing the saturation by 10% instead.

 15320751

 15320751

16777215

 13413268

 16777191

 11636859

 9795426

 8085066

 6374963

 4796446

 3218182

 1769728

 0

 15320751

 15320751

 15317144

 15324358

 15313536

 15327966

 15309929

 15331573

 15306322

 15335167

 15302715

 15335423

 15299107

 15295500

 15293440

Harmonies

Analogous

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



15844028



15320751



14339242

Triad

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



15320751



10803149



13748458

Complementary

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



15320751



11522793

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.



12242671



15320751



10475230

Square

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



15320751



11785659



10998762



14992350

Rectangle

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



15320751



13488044



10998762



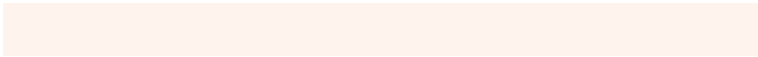
13224685

Sweetspot

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



15320751



16774381



15314899



8419701



0



8421504

Same Dimension

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



15320751



16765363



15327919



7695978



11880448



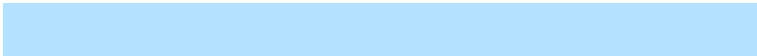
3544320

Inverse Universe

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



11522793



11788799



11515625



6975861



28085



8246

Previews

White Background



This preview shows how the Decimal color 15320751 looks on a white background.

Color Contrast Check

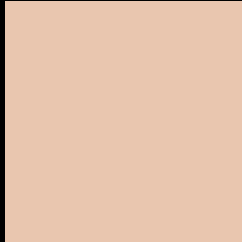
Large Text (above 18pt) WCAG AA × Fail

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 15320751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

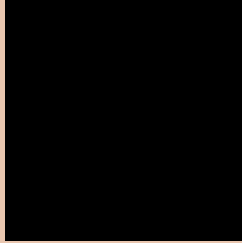
Any Text WCAG AA ✓ Pass

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 15320751 Background



This preview shows how black text looks on a background with the Decimal color 15320751.

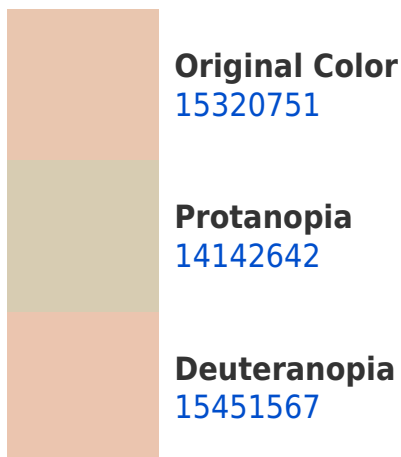



This preview shows how white text looks on a background with the Decimal color 15320751.

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
15581648

Trichromacy



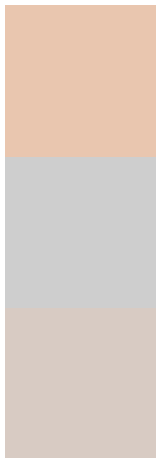
Original Color
15320751

Protanomaly
14600881

Deuteranomaly
15386031

Tritanomaly
15516612

Monochromacy



Original Color
15320751

Achromatopsia
13553358

Achromatomaly
14207939

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15320751 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 #E9C6AF looks like.

```
.text, #text, p{  
    color:#E9C6AF  
}
```

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 #E9C6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C6AF
}
```

Border

The CSS property to change the border of an element to Decimal 15320751 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
#E9C6AF }
```

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

```
.border{ border-color:#E9C6AF }
```

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

Here you see how a box with a 4 pixel #E9C6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C6AF; -webkit-box-shadow:4px 4px  
4px 4px #E9C6AF; box-shadow:4px 4px 4px  
4px #E9C6AF }
```

Background

The CSS property to change the background color of an element to Decimal 15320751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C6AF }
```

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

```
.background{ background-color:#E9C6AF }
```

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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