

Converting Colors

Decimal(15122852)

Have a look what the booklet for
Decimal(15122852) contains.

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Color

Decimal(15122852)

Conversions

Conversions Part 1

Format	Color
Hex	E6C1A4
RGB	230, 193, 164
RGB Percent	90%, 76%, 64%
CMY	0.0980, 0.2431, 0.3569
CMYK	0.00, 0.16, 0.29, 0.10
HSL	26°, 57%, 77%
HSV	26°, 29%, 90%
XYZ	58.4039, 57.6433, 43.1700
YIQ	200.7570, 31.3610, -1.1750

Conversions

Conversions Part 2

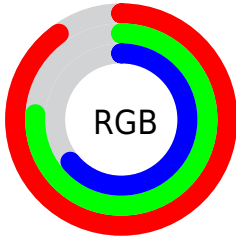
Format	Color
R _Y B	230, 216, 164
Decimal	15122852
CIE Lab	80.54, 8.96, 19.52
CIE LCh	81, 21.479, 65.346
Yxy	57.6433, 0.3668, 0.3620
Android (android.graphics.Color)	4293312932 (0xFFE6C1A4)
YUV	200.7570, -18.1212, 25.6461
Hunter-Lab	75.9232, 4.4457, 19.4338

Details

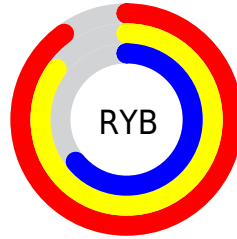
The Decimal color **15122852** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10799590**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16775643**, and **11438960** is the 20% darker color. If you saturate the color by 10%, you get **15119501**, and if you desaturate by 10%, it is **15126203**.

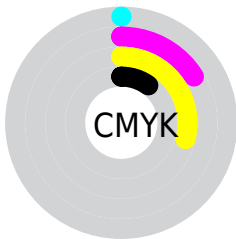
Distribution



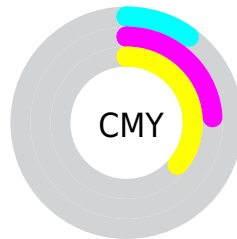
- Red (90%)
- Green (76%)
- Blue (64%)



- Red (90%)
- Yellow (85%)
- Blue (64%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (10%)




- Cyan (10%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15122852 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 15122852 by changing the saturation by 10% instead.

 15122852

 15122852

16777215

 13215370

 16775643

 11438960

 16777208

 9597528

 7887168

 6177322


 4533269

 3020544

 1441792

 0

 15122852


 15122852

 15119501

 15126203

 15116150

 15129554

 15112799

 15132905

 15109448

 15136255

 15106353

 15138815

 15103002

 15099651

 15099136

Harmonies

Analogous

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



15776946



15122852



13944992

Triad

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



15122852



9884875



13681385

Complementary

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



15122852



10799590

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.



11978991



15122852



9622238

Square

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



15122852



10998455



10407660



15056089

Rectangle

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



15122852



12962979



10407660



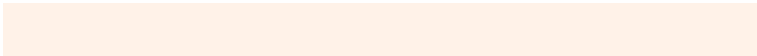
13092076

Sweetspot

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



15122852



16773864



15115465



8419441



0



8421504

Same Dimension

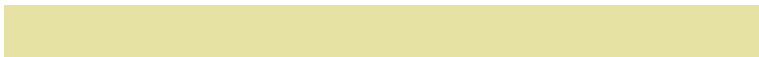
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15122852



16764584



15131300



7564391



11750912



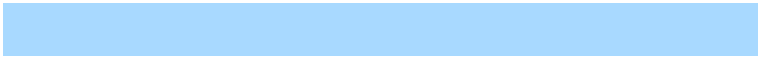
3347968

Inverse Universe

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



10799590



11065855



10791142



6778483



25779



7475

Previews

White Background



This preview shows how the Decimal color 15122852 looks on a white background.

Color Contrast Check

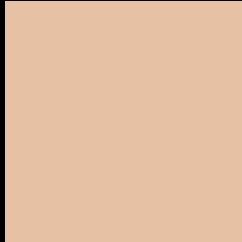
Large Text (above 18pt) WCAG AA × Fail

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 15122852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

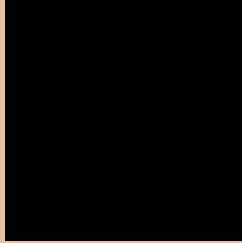
Any Text WCAG AA ✓ Pass

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 15122852 Background



This preview shows how black text looks on a background with the Decimal color 15122852.




This preview shows how white text looks on a background with the Decimal color 15122852.

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](#).

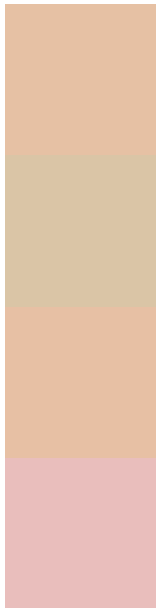
Dichromacy





Tritanopia
15383754

Trichromacy



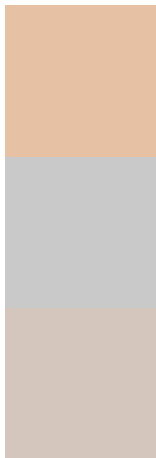
Original Color
15122852

Protanomaly
14337446

Deuteranomaly
15188132

Tritanomaly
15318716

Monochromacy



Original Color
15122852

Achromatopsia
13224393

Achromatomaly
13944508

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15122852 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 #E6C1A4 looks like.

```
.text, #text, p{  
  color:#E6C1A4  
}
```

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 #E6C1A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C1A4
}
```

Border

The CSS property to change the border of an element to Decimal 15122852 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
#E6C1A4 }
```

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

```
.border{ border-color:#E6C1A4 }
```

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

Here you see how a box with a 4 pixel #E6C1A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C1A4; -webkit-box-shadow:4px 4px  
4px 4px #E6C1A4; box-shadow:4px 4px 4px  
4px #E6C1A4 }
```

Background

The CSS property to change the background color of an element to Decimal 15122852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C1A4 }
```

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

```
.background{ background-color:#E6C1A4 }
```

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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