

Converting Colors

Decimal(15124889)

Have a look what the booklet for
Decimal(15124889) contains.

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Color

Decimal(15124889)

Conversions

Conversions Part 1

Format	Color
Hex	E6C999
RGB	230, 201, 153
RGB Percent	90%, 79%, 60%
CMY	0.0980, 0.2118, 0.4000
CMYK	0.00, 0.13, 0.33, 0.10
HSL	37°, 61%, 75%
HSV	37°, 33%, 90%
XYZ	59.2695, 60.8962, 38.7673
YIQ	204.1990, 32.6920, -8.7800

Conversions

Conversions Part 2

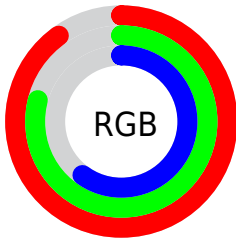
Format	Color
R _Y B	200, 230, 153
Decimal	15124889
CIE Lab	82.32, 3.36, 27.77
CIE LCh	82, 27.973, 83.091
Yxy	60.8962, 0.3729, 0.3832
Android (android.graphics.Color)	4293314969 (0xFFE6C999)
YUV	204.1990, -25.2411, 22.6275
Hunter-Lab	78.0360, -0.9895, 25.1707

Details

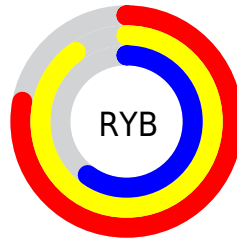
The Decimal color **15124889** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10073830**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16777168**, and **11375462** is the 20% darker color. If you saturate the color by 10%, you get **15122562**, and if you desaturate by 10%, it is **15127216**.

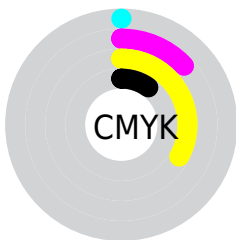
Distribution



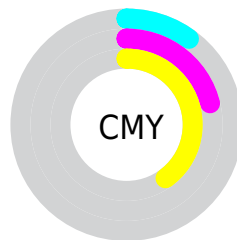
- Red (90%)
- Green (79%)
- Blue (60%)



- Red (78%)
- Yellow (90%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (10%)





- Cyan (10%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15124889 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 15124889 by changing the saturation by 10% instead.

 15124889

 15124889

16777215

 13217407

 16777168

 11375462

 16777196

 9599309

 7823670

 6179103

 4535049

 2956800

 1246464

 0

15124889

15124889

15122562

15127216

15120491

15129287

15118164

15131614

15115837

15133941

15113766

15135999

15111439

15138303

15109888

15138815

Harmonies

Analogous

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



16433316



15124889



13357468

Triad

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



15124889



8510432



15319277

Complementary

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



15124889



10073830

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.



13224189



15124889



8968438

Square

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



15124889



9558982



10867199



16628436

Rectangle

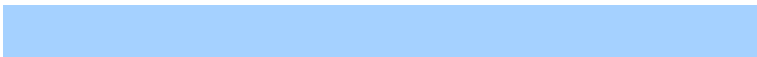
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15124889



12048038



10867199



14664435

Sweetspot

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



15124889



16774630



15112631



8419952



0



8421504

Same Dimension

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



15124889



16767385



14542489



7564903



11759360



3350528

Inverse Universe

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



10073830



10076159



10656230



6777971



17331



4915

Previews

White Background



This preview shows how the Decimal color 15124889 looks on a white background.

Color Contrast Check

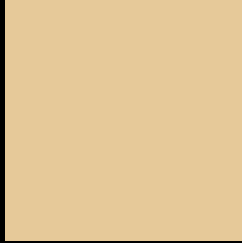
Large Text (above 18pt) WCAG AA × Fail

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 15124889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

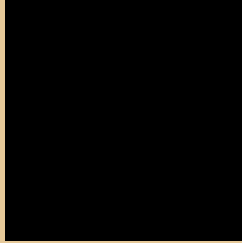
Any Text WCAG AA ✓ Pass

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 15124889 Background



This preview shows how black text looks on a background with the Decimal color 15124889.




This preview shows how white text looks on a background with the Decimal color 15124889.

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](#).

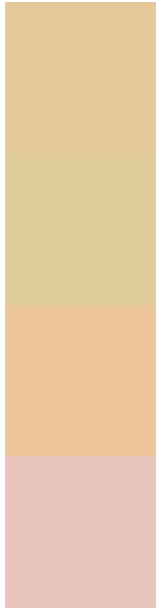
Dichromacy





Tritanopia
15516369

Trichromacy



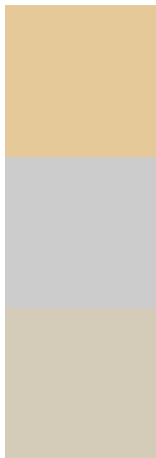
Original Color
15124889

Protanomaly
14666906

Deuteranomaly
15582874

Tritanomaly
15386045

Monochromacy



Original Color
15124889

Achromatopsia
13421772

Achromatomaly
14011321

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15124889 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 #E6C999 looks like.

```
.text, #text, p{  
    color:#E6C999  
}
```

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 #E6C999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C999
}
```

Border

The CSS property to change the border of an element to Decimal 15124889 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
#E6C999 }
```

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

```
.border{ border-color:#E6C999 }
```

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

Here you see how a box with a 4 pixel #E6C999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C999; -webkit-box-shadow:4px 4px  
4px 4px #E6C999; box-shadow:4px 4px 4px  
4px #E6C999 }
```

Background

The CSS property to change the background color of an element to Decimal 15124889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C999 }
```

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

```
.background{ background-color:#E6C999 }
```

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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