

Converting Colors

Decimal(15123890)

Have a look what the booklet for
Decimal(15123890) contains.

Decimal(15123890)	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(15123890)

Conversions

Conversions Part 1

Format	Color
Hex	E6C5B2
RGB	230, 197, 178
RGB Percent	90%, 77%, 70%
CMY	0.0980, 0.2275, 0.3020
CMYK	0.00, 0.14, 0.23, 0.10
HSL	22°, 51%, 80%
HSV	22°, 23%, 90%
XYZ	60.6353, 59.9699, 50.4990
YIQ	204.7010, 25.7670, 1.0870

Conversions

Conversions Part 2

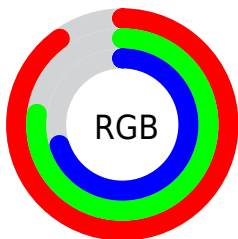
Format	Color
R_{YB}	230, 208, 178
Decimal	15123890
CIE _{Lab}	81.82, 8.78, 13.85
CIE _{LCh}	82, 16.396, 57.619
Yxy	59.9699, 0.3544, 0.3505
Android (android.graphics.Color)	4293313970 (0xFFE6C5B2)
YUV	204.7010, -13.1636, 22.1872
Hunter-Lab	77.4402, 4.2442, 15.5450

Details

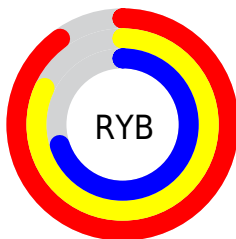
The Decimal color **15123890** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11719654**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16776938**, and **11439997** is the 20% darker color. If you saturate the color by 10%, you get **15120027**, and if you desaturate by 10%, it is **15127753**.

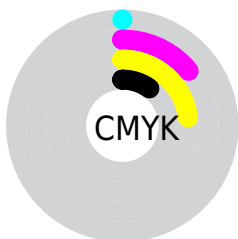
Distribution



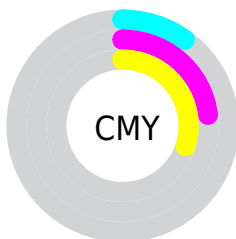
- Red (90%)
- Green (77%)
- Blue (70%)



- Red (90%)
- Yellow (82%)
- Blue (70%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (10%)




- Cyan (10%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15123890 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 15123890 by changing the saturation by 10% instead.

 15123890

 15123890

16777215

 13281943

 16776938

 11439997


 9664100

 7953740

 6243638


 4665120

 3152394

 1703936

 0

 15123890


 15123890

 15120027


 15127753

 15116420

 15131360

 15112557

 15135223

 15108950

 15138815

 15105087

 15101224

 15097617

 15094784

Harmonies

Analogous

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



15516350



15123890



14273197

Triad

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



15123890



11130058



13486311

Complementary

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



15123890



11719654

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.



12176874



15123890



10802393

Square

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



15123890



12047291



11194853



14599132

Rectangle

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



15123890



13553070



11194853



13028073

Sweetspot

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



15123890



16774381



15119060



8419701



0



8421504

Same Dimension

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



15123890



16765882



15130290



7564135



11747584



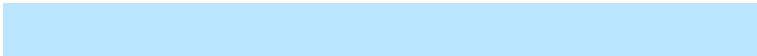
3347200

Inverse Universe

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



11719654



12248831



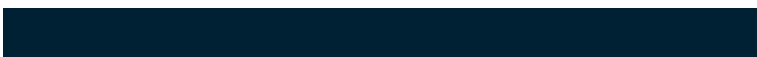
11713254



6778739



29107



8243

Previews

White Background



This preview shows how the Decimal color 15123890 looks on a white background.

Color Contrast Check

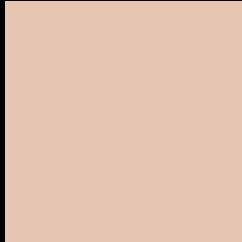
Large Text (above 18pt) WCAG AA × Fail

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 15123890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

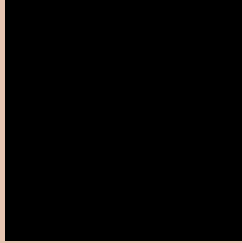
Any Text WCAG AA ✓ Pass

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 15123890 Background



This preview shows how black text looks on a background with the Decimal color 15123890.




This preview shows how white text looks on a background with the Decimal color 15123890.

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
15385040

Trichromacy



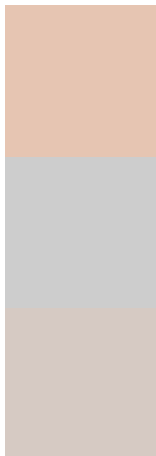
Original Color
15123890

Protanomaly
14404020

Deuteranomaly
15189170

Tritanomaly
15319749

Monochromacy



Original Color
15123890

Achromatopsia
13487565

Achromatomaly
14076611

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15123890 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 #E6C5B2 looks like.

```
.text, #text, p{  
    color:#E6C5B2  
}
```

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 #E6C5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C5B2
}
```

Border

The CSS property to change the border of an element to Decimal 15123890 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
#E6C5B2 }
```

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

```
.border{ border-color:#E6C5B2 }
```

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

Here you see how a box with a 4 pixel #E6C5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C5B2; -webkit-box-shadow:4px 4px  
4px 4px #E6C5B2; box-shadow:4px 4px 4px  
4px #E6C5B2 }
```

Background

The CSS property to change the background color of an element to Decimal 15123890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C5B2 }
```

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

```
.background{ background-color:#E6C5B2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor