

Converting Colors

Decimal(15127208)

Have a look what the booklet for
Decimal(15127208) contains.

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Color

Decimal(15127208)

Conversions

Conversions Part 1

Format	Color
Hex	E6D2A8
RGB	230, 210, 168
RGB Percent	90%, 82%, 66%
CMY	0.0980, 0.1765, 0.3412
CMYK	0.00, 0.09, 0.27, 0.10
HSL	41°, 55%, 78%
HSV	41°, 27%, 90%
XYZ	62.7476, 65.7433, 46.4284
YIQ	211.1920, 25.4020, -8.8220

Conversions

Conversions Part 2

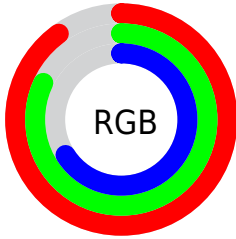
Format	Color
R _Y B	198, 230, 168
Decimal	15127208
CIE Lab	84.87, 0.60, 23.37
CIE LCh	85, 23.378, 88.521
Yxy	65.7433, 0.3587, 0.3758
Android (android.graphics.Color)	4293317288 (0xFFE6D2A8)
YUV	211.1920, -21.2937, 16.4946
Hunter-Lab	81.0823, -3.7571, 22.8076

Details

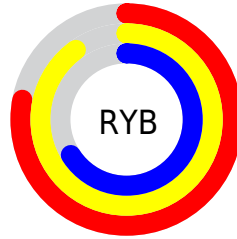
The Decimal color **15127208** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11058406**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16777183**, and **11443316** is the 20% darker color. If you saturate the color by 10%, you get **15125393**, and if you desaturate by 10%, it is **15129023**.

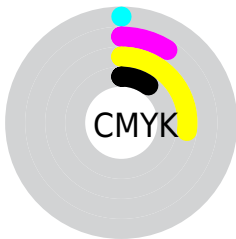
Distribution



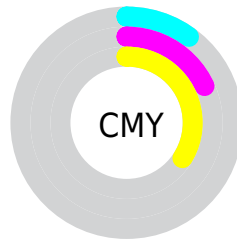
- Red (90%)
- Green (82%)
- Blue (66%)



- Red (78%)
- Yellow (90%)
- Blue (66%)



- Cyan (0%)
- Magenta (9%)
- Yellow (27%)
- Black (10%)




- Cyan (10%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15127208 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 15127208 by changing the saturation by 10% instead.

 15127208

 15127208

16777215

 13285005

 16777183

 11443316

 16777212

 9667163

 7891267

 6246700

 4602391

 3154944

 1511424

 0

15127208

15127208

15125393

15129023

15123322

15131094

15121507

15132909

15119436

15134975

15117621

15136767

15115550

15138815

15113735

15113216

Harmonies

Analogous

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



16305071



15127208



13556141

Triad

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



15127208



9953512



15780075

Complementary

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



15127208



11058406

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.



14077947



15127208



10607865

Square

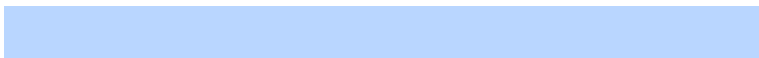
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15127208



10543570



12179199



16762070

Rectangle

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



15127208



12443062



12179199



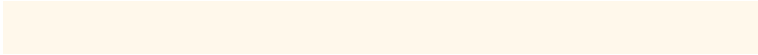
15256305

Sweetspot

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



15127208



16775403



15116477



8420211



0



8421504

Same Dimension

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



15127208



16770477



14476968



7565159



11761920



3351296

Inverse Universe

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



11058406



11389183



11708646



6777715



15027



4147

Previews

White Background



This preview shows how the Decimal color 15127208 looks on a white background.

Color Contrast Check

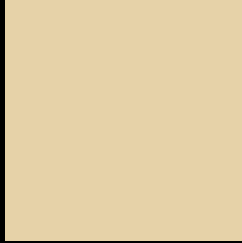
Large Text (above 18pt) WCAG AA × Fail

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 15127208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

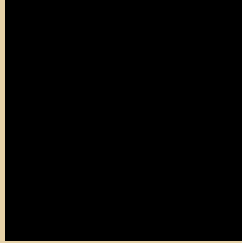
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

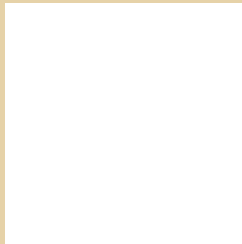
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15127208 Background



This preview shows how black text looks on a background with the Decimal color 15127208.




This preview shows how white text looks on a background with the Decimal color 15127208.

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](#).

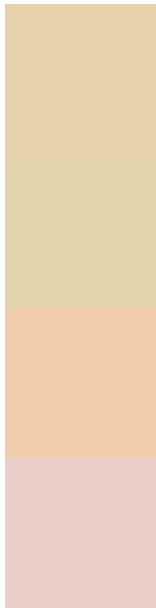
Dichromacy





Tritanopia
15518683

Trichromacy



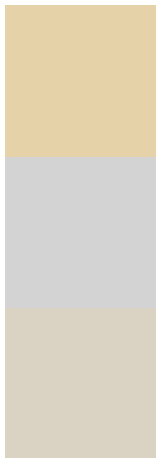
Original Color
15127208

Protanomaly
14930857

Deuteranomaly
15847081

Tritanomaly
15388360

Monochromacy



Original Color
15127208

Achromatopsia
13882323

Achromatomaly
14341059

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15127208 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 #E6D2A8 looks like.

```
.text, #text, p{  
    color:#E6D2A8  
}
```

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 #E6D2A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D2A8
}
```

Border

The CSS property to change the border of an element to Decimal 15127208 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
#E6D2A8 }
```

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

```
.border{ border-color:#E6D2A8 }
```

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

Here you see how a box with a 4 pixel #E6D2A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D2A8; -webkit-box-shadow:4px 4px  
4px 4px #E6D2A8; box-shadow:4px 4px 4px  
4px #E6D2A8 }
```

Background

The CSS property to change the background color of an element to Decimal 15127208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D2A8 }
```

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

```
.background{ background-color:#E6D2A8 }
```

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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