

Converting Colors

Decimal(15126714)

Have a look what the booklet for
Decimal(15126714) contains.

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Color

Decimal(15126714)

Conversions

Conversions Part 1

Format	Color
Hex	E6D0BA
RGB	230, 208, 186
RGB Percent	90%, 82%, 73%
CMY	0.0980, 0.1843, 0.2706
CMYK	0.00, 0.10, 0.19, 0.10
HSL	30°, 47%, 82%
HSV	30°, 19%, 90%
XYZ	64.0519, 65.4799, 55.7174
YIQ	212.0700, 20.1740, -2.1780

Conversions

Conversions Part 2

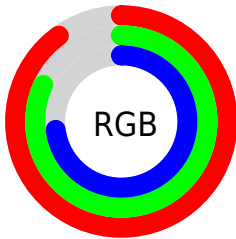
Format	Color
R _Y B	230, 230, 186
Decimal	15126714
CIE Lab	84.73, 4.18, 13.70
CIE LCh	85, 14.326, 73.032
Yxy	65.4799, 0.3458, 0.3535
Android (android.graphics.Color)	4293316794 (0xFFE6D0BA)
YUV	212.0700, -12.8525, 15.7246
Hunter-Lab	80.9197, -0.3178, 15.8195

Details

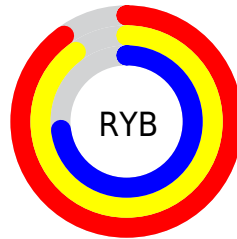
The Decimal color **15126714** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12243174**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777202**, and **11442821** is the 20% darker color. If you saturate the color by 10%, you get **15123619**, and if you desaturate by 10%, it is **15129553**.

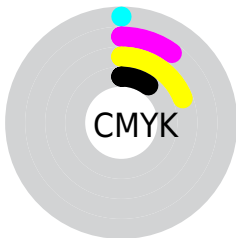
Distribution



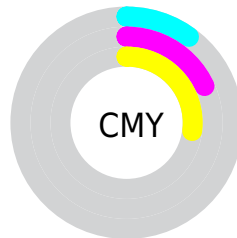
- Red (90%)
- Green (82%)
- Blue (73%)



- Red (90%)
- Yellow (90%)
- Blue (73%)



- Cyan (0%)
- Magenta (10%)
- Yellow (19%)
- Black (10%)




- Cyan (10%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15126714 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 15126714 by changing the saturation by 10% instead.

 15126714

 15126714

16777215

 13284511

 16777202

 11442821

 9666668

 7956307

 6311740


 4732966

 3220242

 1838336

 0

 15126714


 15126714

 15123619


 15129553

 15120780


 15132648

 15117941


 15135743


 15114846

 15138559


 15111751

 15138815

 15108912

 15106073

 15102978

 15102720

Harmonies

Analogous

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



15715522



15126714



14210233

Triad

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



15126714



11721945



14536423

Complementary

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



15126714



12243174

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.



13489134



15126714



11786981

Square

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



15126714



12311499



12441581



15387612

Rectangle

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



15126714



13555645



12441581



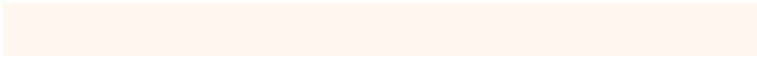
14209258

Sweetspot

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



15126714



16775152



15121104



8420215



0



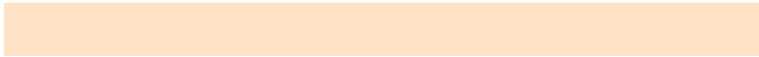
8421504

Same Dimension

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



15126714



16769732



15132346



7564647



11753728



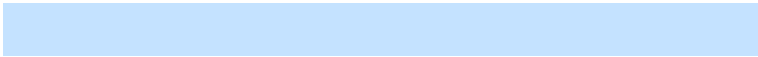
3348992

Inverse Universe

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



12243174



12903167



12237542



6778227



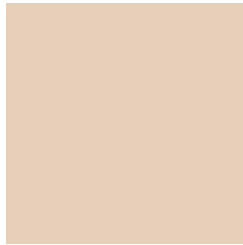
22963



6707

Previews

White Background



This preview shows how the Decimal color 15126714 looks on a white background.

Color Contrast Check

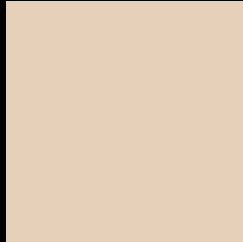
Large Text (above 18pt) WCAG AA × Fail

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 15126714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

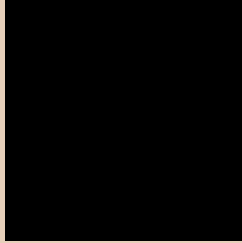
Any Text WCAG AA ✓ Pass

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 15126714 Background



This preview shows how black text looks on a background with the Decimal color 15126714.

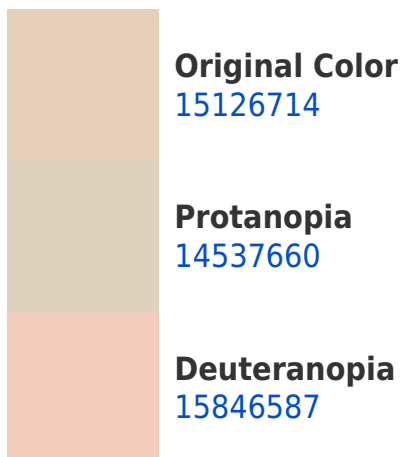



This preview shows how white text looks on a background with the Decimal color 15126714.

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
15387611

Trichromacy



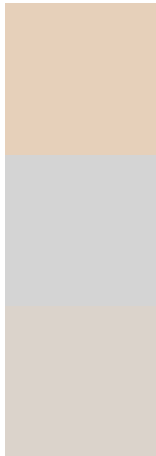
Original Color
15126714

Protanomaly
14734011

Deuteranomaly
15584699

Tritanomaly
15322575

Monochromacy



Original Color
15126714

Achromatopsia
13948116

Achromatomaly
14406603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15126714 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 #E6D0BA looks like.

```
.text, #text, p{  
    color:#E6D0BA  
}
```

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 #E6D0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D0BA
}
```

Border

The CSS property to change the border of an element to Decimal 15126714 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
#E6D0BA }
```

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

```
.border{ border-color:#E6D0BA }
```

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

Here you see how a box with a 4 pixel #E6D0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D0BA; -webkit-box-shadow:4px 4px  
4px 4px #E6D0BA; box-shadow:4px 4px 4px  
4px #E6D0BA }
```

Background

The CSS property to change the background color of an element to Decimal 15126714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D0BA }
```

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

```
.background{ background-color:#E6D0BA }
```

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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