

Converting Colors

Decimal(16112860)

Have a look what the booklet for
Decimal(16112860) contains.

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Color

Decimal(16112860)

Conversions

Conversions Part 1

Format	Color
Hex	F5DCDC
RGB	245, 220, 220
RGB Percent	96%, 86%, 86%
CMY	0.0392, 0.1373, 0.1373
CMYK	0.00, 0.10, 0.10, 0.04
HSL	0°, 56%, 91%
HSV	0°, 10%, 96%
XYZ	76.1677, 75.7662, 78.3200
YIQ	227.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

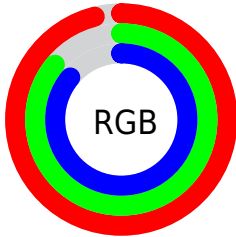
Format	Color
R _Y B	245, 220, 220
Decimal	16112860
CIE Lab	89.75, 8.60, 3.13
CIE LCh	90, 9.153, 19.998
Yxy	75.7662, 0.3308, 0.3291
Android (android.graphics.Color)	4294302940 (0xFFF5DCDC)
YUV	227.4750, -3.6852, 15.3694
Hunter-Lab	87.0438, 3.8698, 7.5828

Details

The Decimal color **16112860** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14480885**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **12428709** is the 20% darker color. If you saturate the color by 10%, you get **16106692**, and if you desaturate by 10%, it is **16119285**.

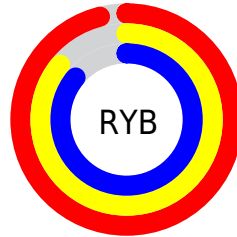
Distribution



Red (96%)

Green (86%)

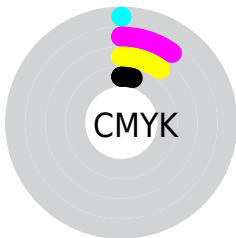
Blue (86%)



Red (96%)

Yellow (86%)

Blue (86%)

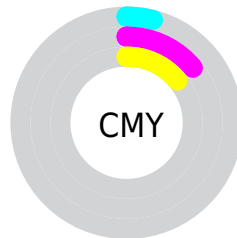


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (4%)



Cyan (4%)

Magenta (14%)


Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16112860 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 16112860 by changing the saturation by 10% instead.

 16112860

 16112860

16777215

 14205120

 12428709

 10587019

 8876401

 7231833

 5587266

 4074283

 2561815

 1179648

 16112860

 16112860

 16106692

 16119285

 16100267

 16121855

 16094099

 16087674

 16081506

 16075081

 16068913

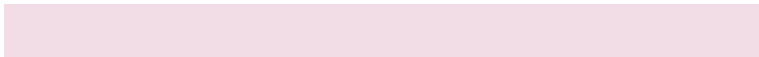
 16062488

 16056320

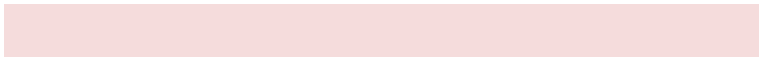
Harmonies

Analogous

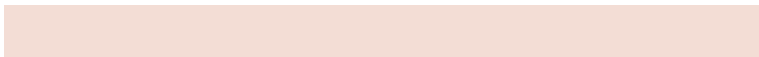
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15916261



16112860



15982037

Triad

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



16112860



14214614



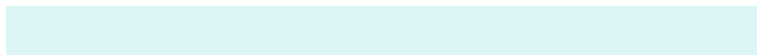
14083059

Complementary

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



16112860



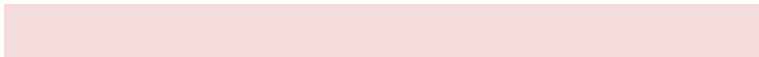
14480885

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.



13559535



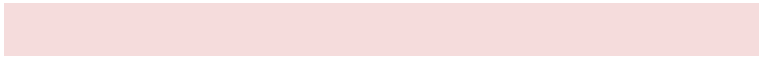
16112860



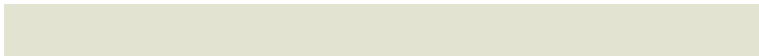
13690846

Square

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



16112860



14934993



13428711



14737650

Rectangle

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



16112860



15720401



13428711



13886706

Sweetspot

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



16112860



16775159



16112885



8419962



0



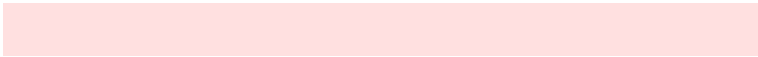
8421504

Same Dimension

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



16112860



16769248



16116188



8023662



12189696



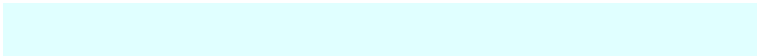
3866624

Inverse Universe

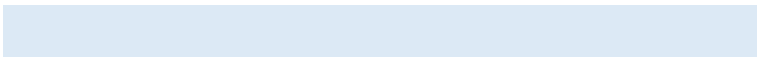
The Inverse Universe completely reimagines the original color for something new.



14480885



14745599



14477813



7240314



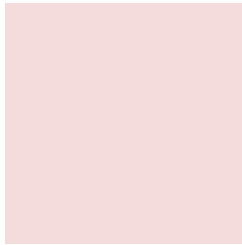
47802



15163

Previews

White Background



This preview shows how the Decimal color 16112860 looks on a white background.

Color Contrast Check

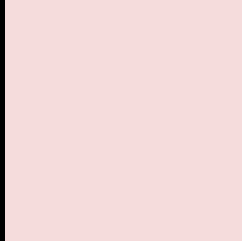
Large Text (above 18pt) WCAG AA × Fail

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 16112860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

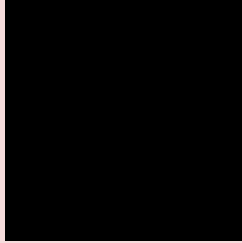
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

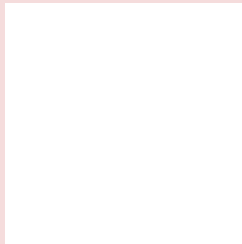
Any Text WCAG AAA ✓ Pass

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

Decimal 16112860 Background



This preview shows how black text looks on a background with the Decimal color 16112860.

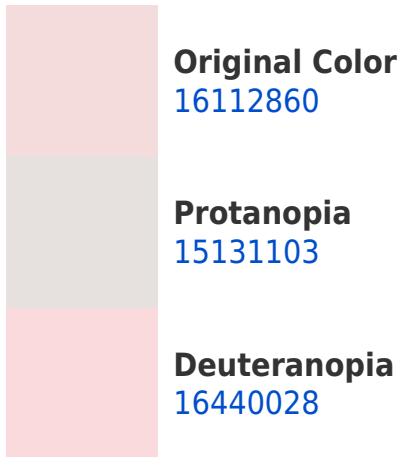


This preview shows how white text looks on a background with the Decimal color 16112860.

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
16243435

Trichromacy



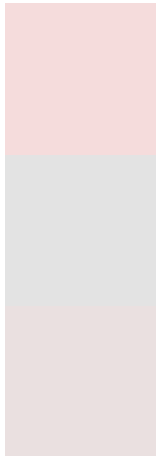
Original Color
16112860

Protanomaly
15458270

Deuteranomaly
16309212

Tritanomaly
16178150

Monochromacy



Original Color
16112860

Achromatopsia
14935011

Achromatomaly
15392992

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16112860 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 #F5DCDC looks like.

```
.text, #text, p{  
    color:#F5DCDC  
}
```

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 #F5DCDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DCDC
}
```

Border

The CSS property to change the border of an element to Decimal 16112860 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
#F5DCDC }
```

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

```
.border{ border-color:#F5DCDC }
```

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

Here you see how a box with a 4 pixel #F5DCDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DCDC; -webkit-box-shadow:4px 4px  
4px 4px #F5DCDC; box-shadow:4px 4px 4px  
4px #F5DCDC }
```

Background

The CSS property to change the background color of an element to Decimal 16112860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DCDC }
```

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

```
.background{ background-color:#F5DCDC }
```

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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