

Converting Colors

Decimal(15512788)

Have a look what the booklet for
Decimal(15512788) contains.

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Color

Decimal(15512788)

Conversions

Conversions Part 1

Format	Color
Hex	ECB4D4
RGB	236, 180, 212
RGB Percent	93%, 71%, 83%
CMY	0.0745, 0.2941, 0.1686
CMYK	0.00, 0.24, 0.10, 0.07
HSL	326°, 60%, 82%
HSV	326°, 24%, 93%
XYZ	62.7970, 55.2288, 69.6378
YIQ	200.3920, 23.1040, 21.8240

Conversions

Conversions Part 2

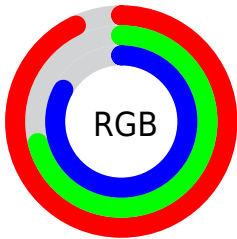
Format	Color
R_{YB}	236, 180, 212
Decimal	15512788
CIE Lab	79.17, 25.25, -8.22
CIE LCh	79, 26.559, 341.961
Yxy	55.2288, 0.3346, 0.2943
Android (android.graphics.Color)	4293702868 (0xFFECB4D4)
YUV	200.3920, 5.7227, 31.2282
Hunter-Lab	74.3161, 20.7790, -3.5363

Details

The Decimal color **15512788** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11857100**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16772351**, and **11829149** is the 20% darker color. If you saturate the color by 10%, you get **15506634**, and if you desaturate by 10%, it is **15518942**.

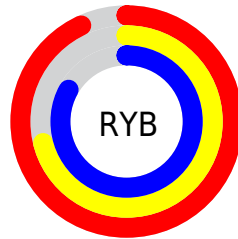
Distribution



Red (93%)

Green (71%)

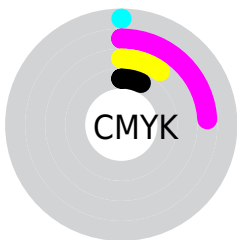
Blue (83%)



Red (93%)

Yellow (71%)

Blue (83%)

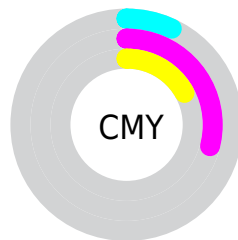


Cyan (0%)

Magenta (24%)

Yellow (10%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15512788 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 15512788 by changing the saturation by 10% instead.

15512788

15512788

16777215

13605304

16772351

11829149

9987459

8277354

6567250

4923195

3409957

2097168

0

 15512788

 15512788

 15506634

 15518942

 15500736

 15524840

 15494582

 15530994

 15488684

 15532028

 15482529

 15532031

 15476375

 15470477

 15466631

Harmonies

Analogous

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



13941481



15512788



16167611

Triad

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



15512788



13420180



8311012

Complementary

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



15512788



11857100

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.



8508109



15512788



11586975

Square

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



15512788



14990742



9818548



9686002

Rectangle

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



15512788



16168107



9818548



8180189

Sweetspot

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



15512788



16772599



13350124



8418683



0



8421504

Same Dimension

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



15512788



16759008



15512761



7694960



11862119



3538975

Inverse Universe

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



15512788



16759008



11857127



7694960



11862119



3538975

Previews

White Background



This preview shows how the Decimal color 15512788 looks on a white background.

Color Contrast Check

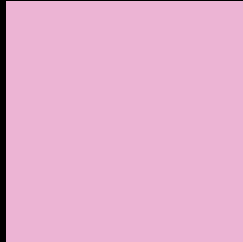
Large Text (above 18pt) WCAG AA × Fail

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 15512788 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 15512788 Background



This preview shows how black text looks on a background with the Decimal color 15512788.

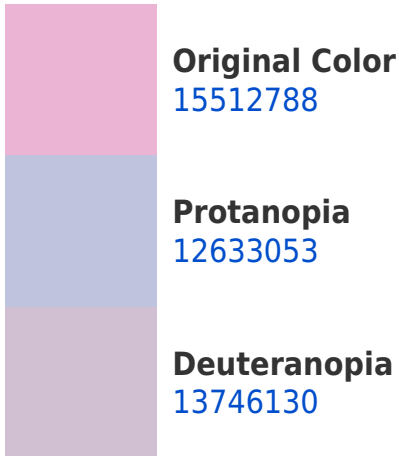



This preview shows how white text looks on a background with the Decimal color 15512788.

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
15382469

Trichromacy



Original Color
15512788

Protanomaly
13680346

Deuteranomaly
14400467

Tritanomaly
15447754

Monochromacy



Original Color
15512788

Achromatopsia
13158600

Achromatomaly
14008780

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15512788 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 #ECB4D4 looks like.

```
.text, #text, p{  
    color:#ECB4D4  
}
```

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 #ECB4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB4D4
}
```

Border

The CSS property to change the border of an element to Decimal 15512788 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
#ECB4D4 }
```

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

```
.border{ border-color:#ECB4D4 }
```

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

Here you see how a box with a 4 pixel #ECB4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB4D4; -webkit-box-shadow:4px 4px  
4px 4px #ECB4D4; box-shadow:4px 4px 4px  
4px #ECB4D4 }
```

Background

The CSS property to change the background color of an element to Decimal 15512788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB4D4 }
```

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

```
.background{ background-color:#ECB4D4 }
```

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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