

Converting Colors

Decimal(15320268)

Have a look what the booklet for
Decimal(15320268) contains.

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Color

Decimal(15320268)

Conversions

Conversions Part 1

Format	Color
Hex	E9C4CC
RGB	233, 196, 204
RGB Percent	91%, 77%, 80%
CMY	0.0863, 0.2314, 0.2000
CMYK	0.00, 0.16, 0.12, 0.09
HSL	347°, 46%, 84%
HSV	347°, 16%, 91%
XYZ	64.2433, 61.1631, 65.5464
YIQ	207.9750, 19.4840, 10.3320

Conversions

Conversions Part 2

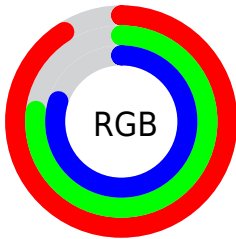
Format	Color
R _Y B	233, 196, 204
Decimal	15320268
CIE Lab	82.47, 14.38, 0.90
CIE LCh	82, 14.404, 3.570
Yxy	61.1631, 0.3364, 0.3203
Android (android.graphics.Color)	4293510348 (0xFFE9C4CC)
YUV	207.9750, -1.9597, 21.9469
Hunter-Lab	78.2069, 9.7674, 5.0529

Details

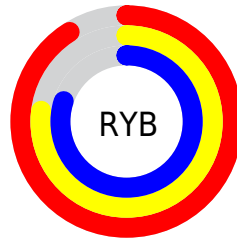
The Decimal color **15320268** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12904929**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16776703**, and **11636374** is the 20% darker color. If you saturate the color by 10%, you get **15314362**, and if you desaturate by 10%, it is **15326174**.

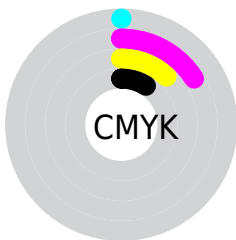
Distribution



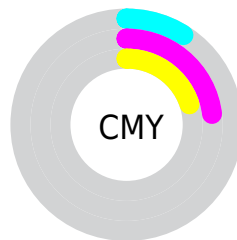
- Red (91%)
- Green (77%)
- Blue (80%)



- Red (91%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15320268 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 15320268 by changing the saturation by 10% instead.



 15320268

 15320268

 15314362

 15326174

 15308199

 15332337

 15302293

 15335423

 15296387

 15290481

 15284318

 15278412

 15272506

 15269938

Harmonies

Analogous

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



14796505



15320268



15386047

Triad

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



15320268



13095351



11719397

Complementary

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



15320268



12904929

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.



11261404



15320268



12113089

Square

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



15320268



14142898



11457998



12701416

Rectangle

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



15320268



15124408



11457998



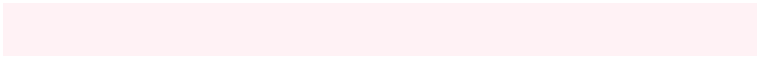
11523042

Sweetspot

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



15320268



16773877



14796009



8419450



0



8421504

Same Dimension

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



15320268



16764889



15322820



7694956



11862055



3538956

Inverse Universe

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



15320268



16764889



12902377



7694956



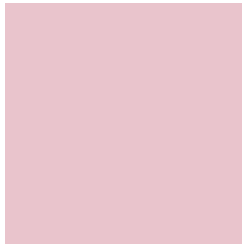
11862055



3538956

Previews

White Background



This preview shows how the Decimal color 15320268 looks on a white background.

Color Contrast Check

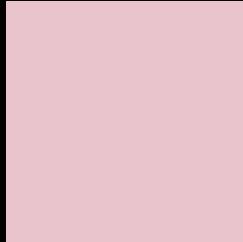
Large Text (above 18pt) WCAG AA × Fail

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 15320268 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 15320268 Background



This preview shows how black text looks on a background with the Decimal color 15320268.




This preview shows how white text looks on a background with the Decimal color 15320268.

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
15385554

Trichromacy



Original Color
15320268

Protanomaly
14272975

Deuteranomaly
15058635

Tritanomaly
15385552

Monochromacy



Original Color
15320268

Achromatopsia
13684944

Achromatomaly
14273743

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15320268 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 #E9C4CC looks like.

```
.text, #text, p{  
    color:#E9C4CC  
}
```

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 #E9C4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C4CC
}
```

Border

The CSS property to change the border of an element to Decimal 15320268 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
#E9C4CC }
```

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

```
.border{ border-color:#E9C4CC }
```

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

Here you see how a box with a 4 pixel #E9C4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C4CC; -webkit-box-shadow:4px 4px  
4px 4px #E9C4CC; box-shadow:4px 4px 4px  
4px #E9C4CC }
```

Background

The CSS property to change the background color of an element to Decimal 15320268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C4CC }
```

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

```
.background{ background-color:#E9C4CC }
```

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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