

Converting Colors

Decimal(15785205)

Have a look what the booklet for
Decimal(15785205) contains.

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Color

Decimal(15785205)

Conversions

Conversions Part 1

Format	Color
Hex	F0DCF5
RGB	240, 220, 245
RGB Percent	94%, 86%, 96%
CMY	0.0588, 0.1373, 0.0392
CMYK	0.02, 0.10, 0.00, 0.04
HSL	288°, 56%, 91%
HSV	288°, 10%, 96%
XYZ	78.0098, 76.3042, 97.0028
YIQ	228.8300, 3.8950, 12.0150

Conversions

Conversions Part 2

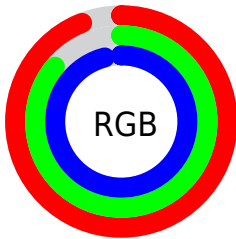
Format	Color
R _Y B	240, 220, 245
Decimal	15785205
CIE Lab	90.00, 11.24, -9.68
CIE LCh	90, 14.836, 319.249
Yxy	76.3042, 0.3104, 0.3036
Android (android.graphics.Color)	4293975285 (0xFFFF0DCF5)
YUV	228.8300, 7.9718, 9.7961
Hunter-Lab	87.3523, 6.5426, -4.6937

Details

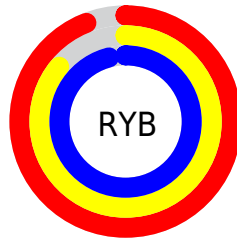
The Decimal color **15785205** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14808540**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **12101053** is the 20% darker color. If you saturate the color by 10%, you get **15451381**, and if you desaturate by 10%, it is **16119285**.

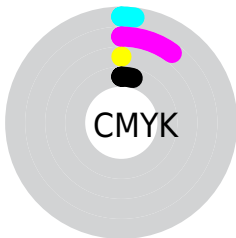
Distribution



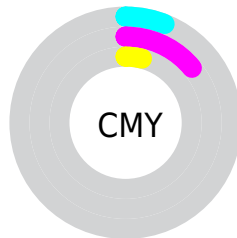
- Red (94%)
- Green (86%)
- Blue (96%)



- Red (94%)
- Yellow (86%)
- Blue (96%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15785205 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 15785205 by changing the saturation by 10% instead.

15785205

15785205

16777215

13943001

12101053

10324898

8614279

6969710

5325142

3812159

2364969

1114133

15785205

15785205

15451381

16119285

15117301

16449525

14783477

16777205

14449397

14181109

13847029

13513205

13179125

12845301

Harmonies

Analogous

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



14672125



15785205



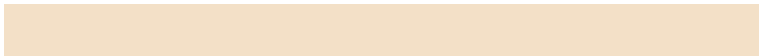
16570856

Triad

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



15785205



15982791



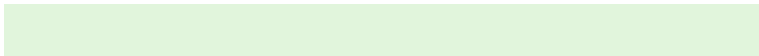
12577771

Complementary

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



15785205



14808540

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.



13036253



15785205



15000776

Square

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



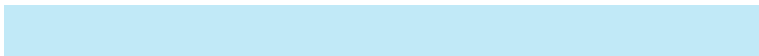
15785205



16702413



13953232



12708343

Rectangle

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



15785205



16767454



13953232



12643302

Sweetspot

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



15785205



16644095



14475765



8288896



0



8421504

Same Dimension

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



15785205



16376063



16112878



7892602



9765050



3080251

Inverse Universe

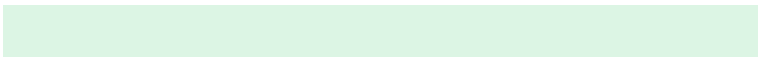
The Inverse Universe completely reimagines the original color for something new.



16112865



16769255



14480868



8023665



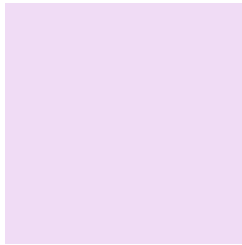
12189733



3866636

Previews

White Background



This preview shows how the Decimal color 15785205 looks on a white background.

Color Contrast Check

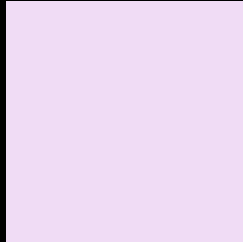
Large Text (above 18pt) WCAG AA × Fail

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 15785205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

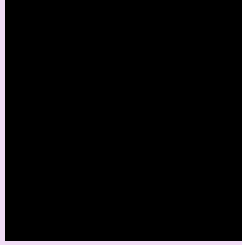
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

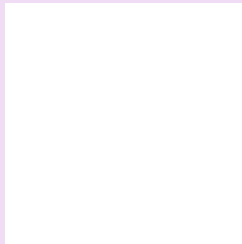
Any Text WCAG AAA ✓ Pass

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

Decimal 15785205 Background



This preview shows how black text looks on a background with the Decimal color 15785205.



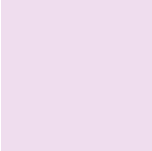
This preview shows how white text looks on a background with the Decimal color 15785205.

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
15719918

Trichromacy



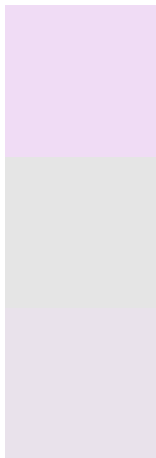
Original Color
15785205

Protanomaly
15130615

Deuteranomaly
15785205

Tritanomaly
15719921

Monochromacy



Original Color
15785205

Achromatopsia
15066597

Achromatomaly
15327979

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15785205 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 #F0DCF5 looks like.

```
.text, #text, p{  
    color:#F0DCF5  
}
```

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 #F0DCF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DCF5
}
```

Border

The CSS property to change the border of an element to Decimal 15785205 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
#F0DCF5 }
```

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

```
.border{ border-color:#F0DCF5 }
```

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

Here you see how a box with a 4 pixel #F0DCF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DCF5; -webkit-box-shadow:4px 4px  
4px 4px #F0DCF5; box-shadow:4px 4px 4px  
4px #F0DCF5 }
```

Background

The CSS property to change the background color of an element to Decimal 15785205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DCF5 }
```

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

```
.background{ background-color:#F0DCF5 }
```

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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