

Converting Colors

Decimal(15983096)

Have a look what the booklet for
Decimal(15983096) contains.

Decimal(15983096)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15983096)

Conversions

Conversions Part 1

Format	Color
Hex	F3E1F8
RGB	243, 225, 248
RGB Percent	95%, 88%, 97%
CMY	0.0471, 0.1176, 0.0275
CMYK	0.02, 0.09, 0.00, 0.03
HSL	287°, 62%, 93%
HSV	287°, 9%, 97%
XYZ	80.8306, 79.6824, 99.9269
YIQ	233.0040, 3.3450, 10.9690

Conversions

Conversions Part 2

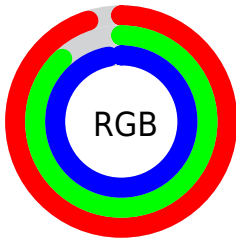
Format	Color
R_{YB}	243, 225, 248
Decimal	15983096
CIE _{Lab}	91.54, 10.17, -8.94
CIE _{LCh}	92, 13.541, 318.678
Y _{xy}	79.6824, 0.3104, 0.3060
Android (android.graphics.Color)	4294173176 (0xFFFF3E1F8)
Y _{UV}	233.0040, 7.3930, 8.7665
Hunter-Lab	89.2650, 5.4203, -3.8862

Details

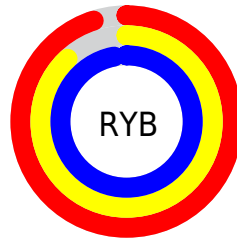
The Decimal color **15983096** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15136993**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777215**, and **12298944** is the 20% darker color. If you saturate the color by 10%, you get **15649016**, and if you desaturate by 10%, it is **16317176**.

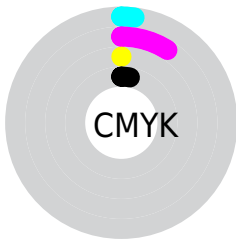
Distribution



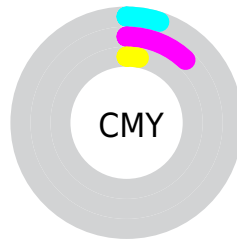
- Red (95%)
- Green (88%)
- Blue (97%)



- Red (95%)
- Yellow (88%)
- Blue (97%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15983096 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 15983096 by changing the saturation by 10% instead.

 15983096

 15983096

16777215

 14140891

 12298944

 10522533

 8812170

 7101809

 5522776

 4009793

 2562603

 1245207

 15983096

 15983096

 15649016

 16317176

 15249400

 16711672

 14915576


 16777208

 14515960

 14181880

 13847800

 13448184

 13114360

 12714744

Harmonies

Analogous

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



14935551



15983096



16703212

Triad

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



15983096



16180430



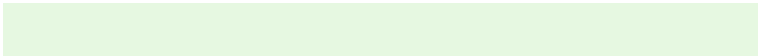
13037295

Complementary

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



15983096



15136993

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.



13496033



15983096



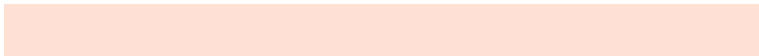
15329486

Square

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



15983096



16769236



14347477



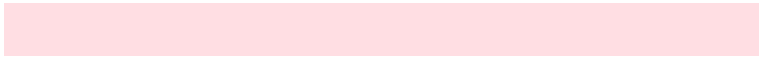
13233658

Rectangle

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



15983096



16768739



14347477



13168618

Sweetspot

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



15983096



16644095



14804728



8288896



0



8421504

Same Dimension

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



15983096



16376831



16310770



8024189



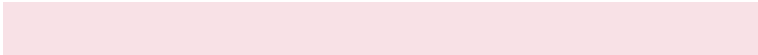
9699517



3145789

Inverse Universe

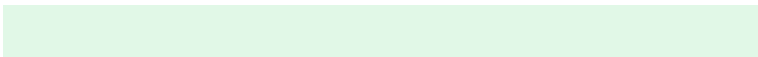
The Inverse Universe completely reimagines the original color for something new.



16310758



16770025



14809319



8220787



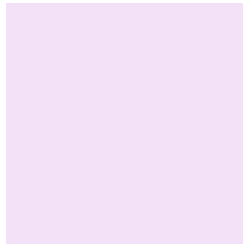
12386345



3997709

Previews

White Background



This preview shows how the Decimal color 15983096 looks on a white background.

Color Contrast Check

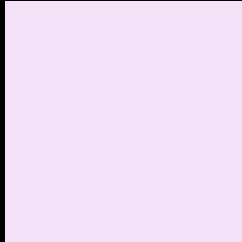
Large Text (above 18pt) WCAG AA × Fail

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 15983096 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

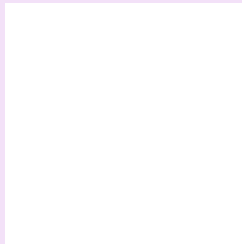
Any Text WCAG AAA ✓ Pass

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

Decimal 15983096 Background



This preview shows how black text looks on a background with the Decimal color 15983096.



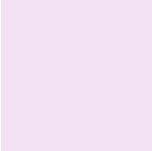
This preview shows how white text looks on a background with the Decimal color 15983096.

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](#).

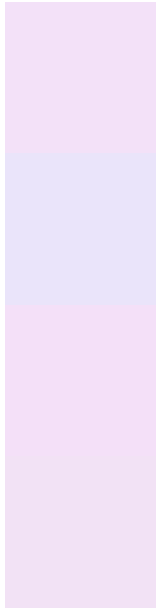
Dichromacy





Tritanopia
15917812

Trichromacy



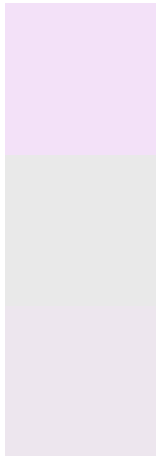
Original Color
15983096

Protanomaly
15394042

Deuteranomaly
16048376

Tritanomaly
15917813

Monochromacy



Original Color
15983096

Achromatopsia
15329769

Achromatomaly
15591150

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15983096 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 #F3E1F8 looks like.

```
.text, #text, p{  
  color:#F3E1F8  
}
```

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 #F3E1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E1F8
}
```

Border

The CSS property to change the border of an element to Decimal 15983096 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
#F3E1F8 }
```

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

```
.border{ border-color:#F3E1F8 }
```

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

Here you see how a box with a 4 pixel #F3E1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E1F8; -webkit-box-shadow:4px 4px  
4px 4px #F3E1F8; box-shadow:4px 4px 4px  
4px #F3E1F8 }
```

Background

The CSS property to change the background color of an element to Decimal 15983096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E1F8 }
```

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

```
.background{ background-color:#F3E1F8 }
```

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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