

Converting Colors

Decimal(15784944)

Have a look what the booklet for
Decimal(15784944) contains.

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Color

Decimal(15784944)

Conversions

Conversions Part 1

Format	Color
Hex	F0DBF0
RGB	240, 219, 240
RGB Percent	94%, 86%, 94%
CMY	0.0588, 0.1412, 0.0588
CMYK	0.00, 0.09, 0.00, 0.06
HSL	300°, 41%, 90%
HSV	300°, 9%, 94%
XYZ	76.9949, 75.4796, 92.9490
YIQ	227.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

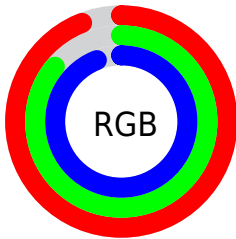
Format	Color
R _Y B	240, 219, 240
Decimal	15784944
CIE Lab	89.62, 10.85, -7.63
CIE LCh	90, 13.264, 324.902
Yxy	75.4796, 0.3137, 0.3075
Android (android.graphics.Color)	4293975024 (0xFFFF0DBF0)
YUV	227.6730, 6.0772, 10.8108
Hunter-Lab	86.8790, 6.1541, -2.6172

Details

The Decimal color **15784944** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14414043**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **12100792** is the 20% darker color. If you saturate the color by 10%, you get **15778800**, and if you desaturate by 10%, it is **15791088**.

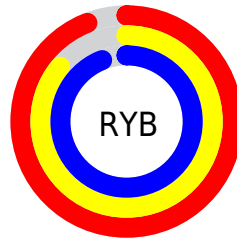
Distribution



Red (94%)

Green (86%)

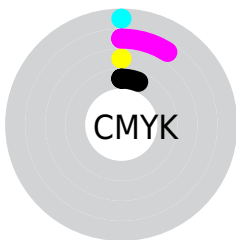
Blue (94%)



Red (94%)

Yellow (86%)

Blue (94%)

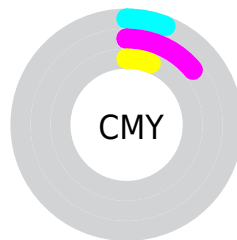


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (6%)



Cyan (6%)

Magenta (14%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15784944 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 15784944 by changing the saturation by 10% instead.

15784944

15784944

16777215

13942740

12100792

10324637

8614019

6969450

5324882

3811899

2364965

983056

 15784944

 15784944

 15778800

 15791088

 15772656

 15794160

 15766512

 15760368

 15754224

 15748080

 15741936

 15735792

 15729648

Harmonies

Analogous

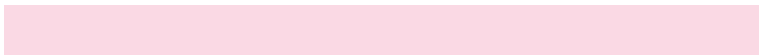
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14802936



15784944



16439780

Triad

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



15784944



15655112



12773867

Complementary

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



15784944



14414043

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.



13035999



15784944



14738634

Square

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



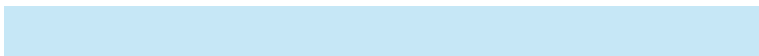
15784944



16309453



13821906



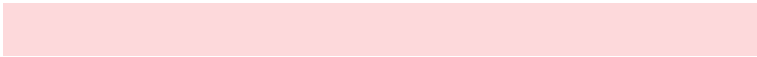
13035510

Rectangle

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



15784944



16636379



13821906



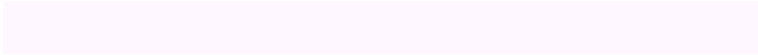
12773863

Sweetspot

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



15784944



16775167



14408688



8419968



0



8421504

Same Dimension

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



15784944



16770047



15784933



7892088



12058808



3670072

Inverse Universe

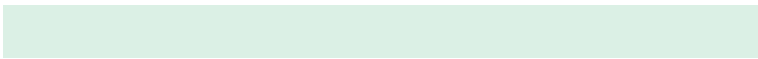
The Inverse Universe completely reimagines the original color for something new.



15784944



16770047



14414053



7892088



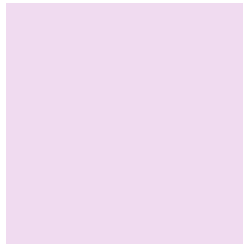
12058808



3670072

Previews

White Background



This preview shows how the Decimal color 15784944 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 15784944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

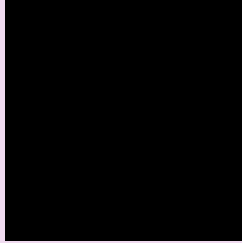
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

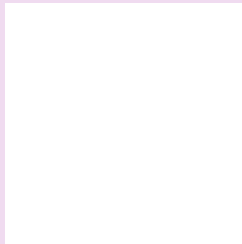
Any Text WCAG AAA ✓ Pass

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

Decimal 15784944 Background



This preview shows how black text looks on a background with the Decimal color 15784944.



This preview shows how white text looks on a background with the Decimal color 15784944.

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



Original Color
15784944

Protanopia
14737651

Deuteranopia
15850480



Tritanopia
15785197

Trichromacy



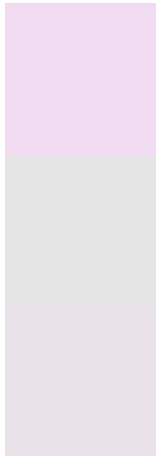
Original Color
15784944

Protanomaly
15130354

Deuteranomaly
15850480

Tritanomaly
15785198

Monochromacy



Original Color
15784944

Achromatopsia
15000804

Achromatomaly
15262184

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15784944 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 #F0DBF0 looks like.

```
.text, #text, p{  
    color:#F0DBF0  
}
```

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 #F0DBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DBF0
}
```

Border

The CSS property to change the border of an element to Decimal 15784944 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
#F0DBF0 }
```

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

```
.border{ border-color:#F0DBF0 }
```

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

Here you see how a box with a 4 pixel #F0DBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DBF0; -webkit-box-shadow:4px 4px  
4px 4px #F0DBF0; box-shadow:4px 4px 4px  
4px #F0DBF0 }
```

Background

The CSS property to change the background color of an element to Decimal 15784944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DBF0 }
```

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

```
.background{ background-color:#F0DBF0 }
```

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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