

# Converting Colors

Decimal(15783632)

Have a look what the booklet for  
Decimal(15783632) contains.

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# **Color**

**Decimal(15783632)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0D6D0
RGB	240, 214, 208
RGB Percent	94%, 84%, 82%
CMY	0.0588, 0.1608, 0.1843
CMYK	0.00, 0.11, 0.13, 0.06
HSL	11°, 52%, 88%
HSV	11°, 13%, 94%
XYZ	71.3669, 71.1725, 69.6507
YIQ	221.0900, 17.4220, 3.6460

# Conversions

## Conversions Part 2

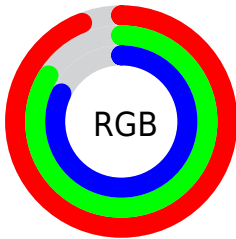
Format	Color
R <sub>Y</sub> B	240, 215, 208
Decimal	15783632
CIE Lab	87.57, 8.04, 6.24
CIE LCh	88, 10.175, 37.829
Yxy	71.1725, 0.3363, 0.3354
Android (android.graphics.Color)	4293973712 (0xFFFF0D6D0)
YUV	221.0900, -6.4534, 16.5841
Hunter-Lab	84.3638, 3.3642, 10.1048

# Details

The Decimal color **15783632** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13691632**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **12099482** is the 20% darker color. If you saturate the color by 10%, you get **15778744**, and if you desaturate by 10%, it is **15788520**.

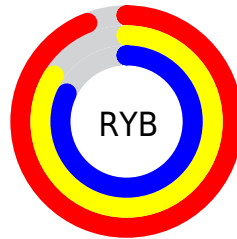
# Distribution



Red (94%)

Green (84%)

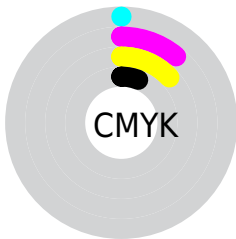
Blue (82%)



Red (94%)

Yellow (84%)

Blue (82%)

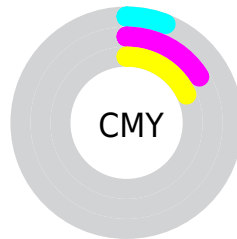


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15783632 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 15783632 by changing the saturation by 10% instead.





 15783632

 15783632

 15778744

 15788520

 15773600

 15793663

 15768456

 15794175

 15763568

 15758680

 15753536

 15748648

 15743504

 15740160

# Harmonies

## Analogous

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



15783385



15783632



15456458

# Triad

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



15783632



13361620



14015470

# Complementary

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



15783632



13691632

# 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.



13295341



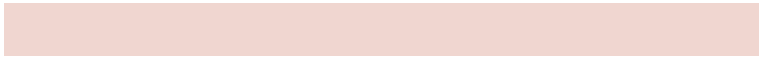
15783632



12968414

# Square

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



15783632



14081996



12902887



14801131

# Rectangle

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



15783632



15064008



12902887



13753583



# Sweetspot

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



15783632



16775157



15782122



8419961



0



8421504

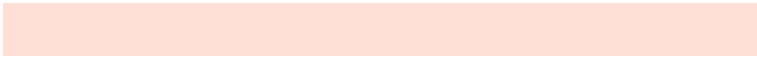


# Same Dimension

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



15783632



16768726



15787728



7892588



12067328



3672832

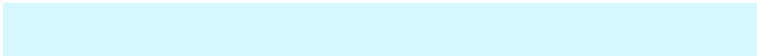


# Inverse Universe

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



13691632



14088191



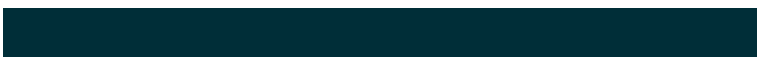
13687536



7108216



38328

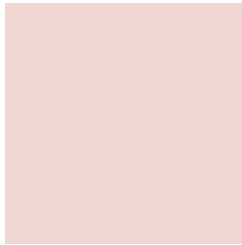


11832



# Previews

## White Background



This preview shows how the Decimal color 15783632 looks on a white background.

## Color Contrast Check

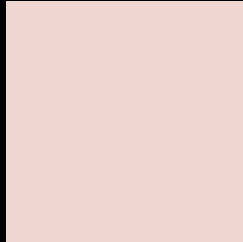
Large Text (above 18pt) WCAG AA × Fail

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 15783632 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

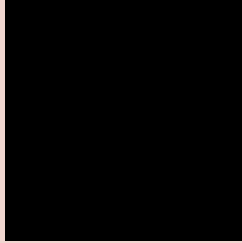
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

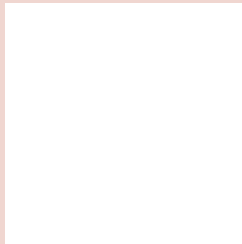
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15783632 Background



This preview shows how black text looks on a background with the Decimal color 15783632.

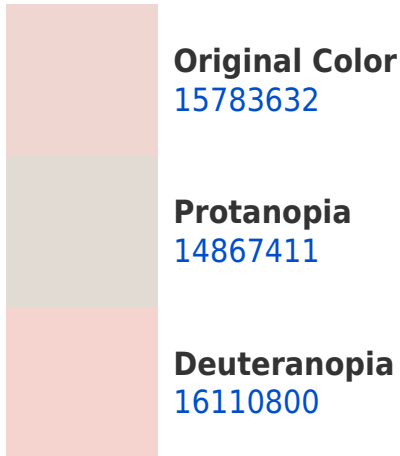


This preview shows how white text looks on a background with the Decimal color 15783632.

# 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**  
15979492

# Trichromacy



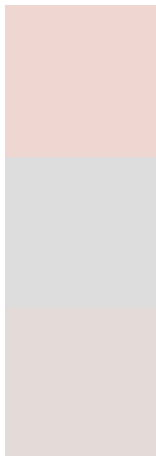
**Original Color**  
15783632

**Protanomaly**  
15194578

**Deuteranomaly**  
15979984

**Tritanomaly**  
15914205

# Monochromacy



**Original Color**  
15783632

**Achromatopsia**  
14540253

**Achromatomaly**  
14998232

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15783632 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 #F0D6D0 looks like.

```
.text, #text, p{  
    color:#F0D6D0  
}
```

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 #F0D6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D6D0
}
```

## Border

The CSS property to change the border of an element to Decimal 15783632 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
#F0D6D0 }
```

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

```
.border{ border-color:#F0D6D0 }
```

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

Here you see how a box with a 4 pixel #F0D6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D6D0; -webkit-box-shadow:4px 4px  
4px 4px #F0D6D0; box-shadow:4px 4px 4px  
4px #F0D6D0 }
```

# Background

The CSS property to change the background color of an element to Decimal 15783632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D6D0 }
```

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

```
.background{ background-color:#F0D6D0 }
```

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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