

Converting Colors

Decimal(15776453)

Have a look what the booklet for
Decimal(15776453) contains.

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Color

Decimal(15776453)

Conversions

Conversions Part 1

Format	Color
Hex	F0BAC5
RGB	240, 186, 197
RGB Percent	94%, 73%, 77%
CMY	0.0588, 0.2706, 0.2275
CMYK	0.00, 0.23, 0.18, 0.06
HSL	348°, 64%, 84%
HSV	348°, 23%, 94%
XYZ	63.5721, 57.6743, 60.6050
YIQ	203.4000, 28.6530, 14.8690

Conversions

Conversions Part 2

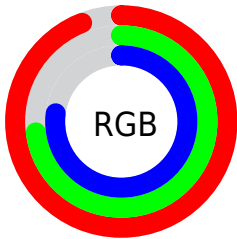
Format	Color
R _Y B	240, 186, 197
Decimal	15776453
CIE Lab	80.56, 21.07, 1.96
CIE LCh	81, 21.162, 5.316
Yxy	57.6743, 0.3496, 0.3172
Android (android.graphics.Color)	4293966533 (0xFFFF0BAC5)
YUV	203.4000, -3.1552, 32.0982
Hunter-Lab	75.9436, 16.5205, 5.8456

Details

The Decimal color **15776453** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12251365**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16773886**, and **12027279** is the 20% darker color. If you saturate the color by 10%, you get **15770290**, and if you desaturate by 10%, it is **15782616**.

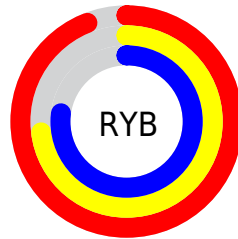
Distribution



Red (94%)

Green (73%)

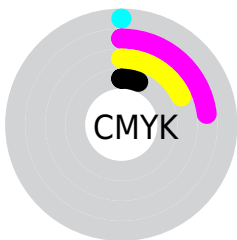
Blue (77%)



Red (94%)

Yellow (73%)

Blue (77%)

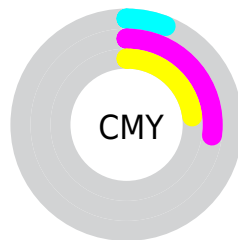


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (6%)



Cyan (6%)

Magenta (27%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15776453 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 15776453 by changing the saturation by 10% instead.

 15776453

 15776453

16777215

 13868970

 16773886

 12027279

 10251126

 8475485

 6765382

 5121071

 3542811

 2359297

 0

 15776453

 15776453

 15770290

 15782616

 15764127

 15788779

 15757964

 15794174

 15751801

 15794175

 15745637

 15739474

 15733311

 15728689

Harmonies

Analogous

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



15056089



15776453



15776946

Triad

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



15776453



12504743



10473195

Complementary

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



15776453



12251365

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.



9687774



15776453



11063991

Square

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



15776453



13944993



9950155



11978991

Rectangle

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



15776453



15384488



9950155



10080488

Sweetspot

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



15776453



16772593



14990064



8418679



0



8421504

Same Dimension

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



15776453



16759496



15780282



7892078



12058661



3670027

Inverse Universe

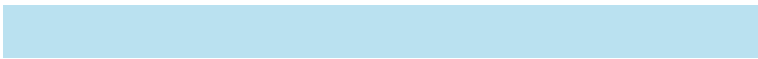
The Inverse Universe completely reimagines the original color for something new.



15776453



16759496



12247536



7892078



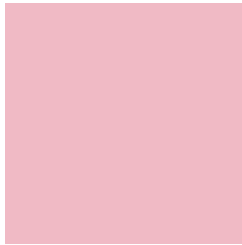
12058661



3670027

Previews

White Background



This preview shows how the Decimal color 15776453 looks on a white background.

Color Contrast Check

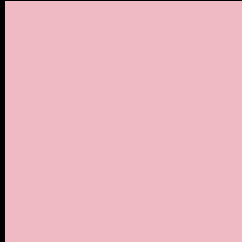
Large Text (above 18pt) WCAG AA × Fail

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 15776453 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 15776453 Background



This preview shows how black text looks on a background with the Decimal color 15776453.



This preview shows how white text looks on a background with the Decimal color 15776453.

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](#).

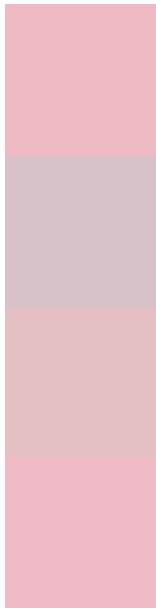
Dichromacy





Tritanopia
15776456

Trichromacy



Original Color
15776453

Protanomaly
14205642

Deuteranomaly
14991300

Tritanomaly
15776455

Monochromacy



Original Color
15776453

Achromatopsia
13355979

Achromatomaly
14206409

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15776453 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 #F0BAC5 looks like.

```
.text, #text, p{  
    color:#F0BAC5  
}
```

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 #F0BAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BAC5
}
```

Border

The CSS property to change the border of an element to Decimal 15776453 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
#F0BAC5 }
```

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

```
.border{ border-color:#F0BAC5 }
```

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

Here you see how a box with a 4 pixel #F0BAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BAC5; -webkit-box-shadow:4px 4px  
4px 4px #F0BAC5; box-shadow:4px 4px 4px  
4px #F0BAC5 }
```

Background

The CSS property to change the background color of an element to Decimal 15776453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BAC5 }
```

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

```
.background{ background-color:#F0BAC5 }
```

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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