

Converting Colors

Decimal(15769780)

Have a look what the booklet for
Decimal(15769780) contains.

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Color

Decimal(15769780)

Conversions

Conversions Part 1

Format	Color
Hex	F0A0B4
RGB	240, 160, 180
RGB Percent	94%, 63%, 71%
CMY	0.0588, 0.3725, 0.2941
CMYK	0.00, 0.33, 0.25, 0.06
HSL	345°, 73%, 78%
HSV	345°, 33%, 94%
XYZ	56.7442, 46.9622, 49.2539
YIQ	186.2000, 41.2600, 23.1800

Conversions

Conversions Part 2

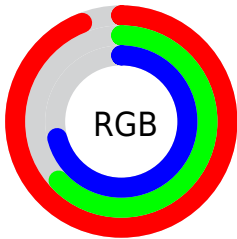
Format	Color
R_{YB}	240, 160, 180
Decimal	15769780
CIE _{Lab}	74.17, 32.37, 1.93
CIE _{LCh}	74, 32.428, 3.410
Yxy	46.9622, 0.3710, 0.3070
Android (android.graphics.Color)	4293959860 (0xFFFF0A0B4)
YUV	186.2000, -3.0566, 47.1826
Hunter-Lab	68.5289, 27.8782, 5.3567

Details

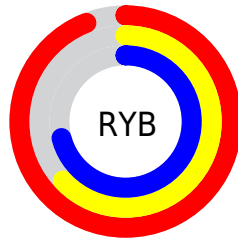
The Decimal color **15769780** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10547420**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16766956**, and **11955071** is the 20% darker color. If you saturate the color by 10%, you get **15763618**, and if you desaturate by 10%, it is **15775942**.

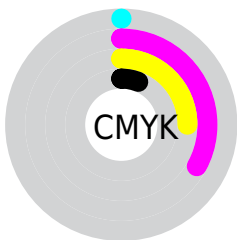
Distribution



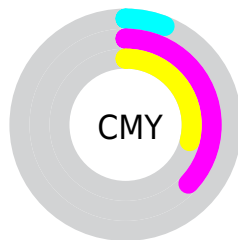
- Red (94%)
- Green (63%)
- Blue (71%)



- Red (94%)
- Yellow (63%)
- Blue (71%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15769780 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 15769780 by changing the saturation by 10% instead.

 15769780

 15769780

16777215

 13862297

 16766956

 11955071

 16774399


 10179174

 8337998

 6627896

 4917026

 3342348

 1114112

 0

 15769780

 15769780

 15763618

 15775942

 15757456

 15782104

 15751294

 15788266

 15745132

 15794172

 15738970

 15794175

 15732808

 15728700

Harmonies

Analogous

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



14656722



15769780



15770519

Triad

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



15769780



11058820



6930923

Complementary

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



15769780



10547420

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.



5555926



15769780



8766619

Square

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



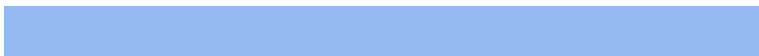
15769780



13153915



6604729



9746673

Rectangle

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



15769780



15247496



6604729



6276069

Sweetspot

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



15769780



16770796



14459120



8417396



0



8421504

Same Dimension

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



15769780



16751027



15774880



7892079



12058670



3670030

Inverse Universe

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



15769780



16751027



10542320



7892079



12058670



3670030

Previews

White Background



This preview shows how the Decimal color 15769780 looks on a white background.

Color Contrast Check

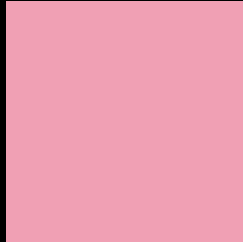
Large Text (above 18pt) WCAG AA × Fail

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 15769780 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 15769780 Background



This preview shows how black text looks on a background with the Decimal color 15769780.

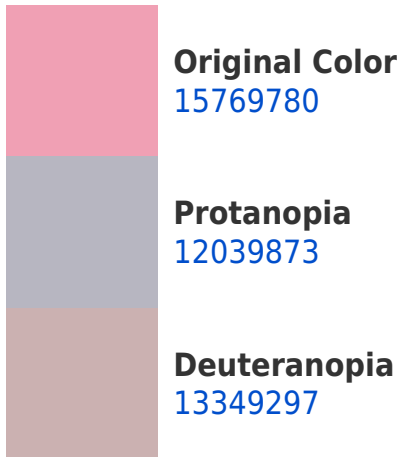


This preview shows how white text looks on a background with the Decimal color 15769780.

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](#).

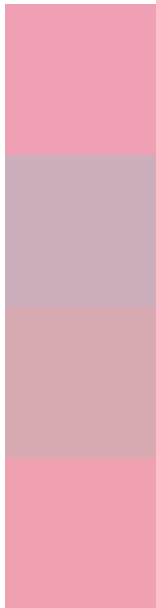
Dichromacy





Tritanopia
15704493

Trichromacy



Original Color
15769780

Protanomaly
13414076

Deuteranomaly
14199730

Tritanomaly
15704496

Monochromacy



Original Color
15769780

Achromatopsia
12237498

Achromatomaly
13545912

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15769780 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 #F0A0B4 looks like.

```
.text, #text, p{  
  color:#F0A0B4  
}
```

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 #F0A0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A0B4
}
```

Border

The CSS property to change the border of an element to Decimal 15769780 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
#F0A0B4 }
```

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

```
.border{ border-color:#F0A0B4 }
```

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

Here you see how a box with a 4 pixel #F0A0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A0B4; -webkit-box-shadow:4px 4px  
4px 4px #F0A0B4; box-shadow:4px 4px 4px  
4px #F0A0B4 }
```

Background

The CSS property to change the background color of an element to Decimal 15769780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A0B4 }
```

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

```
.background{ background-color:#F0A0B4 }
```

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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