

# Converting Colors

Decimal(15790326)

Have a look what the booklet for  
Decimal(15790326) contains.

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# **Color**

**Decimal(15790326)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0F0F6
RGB	240, 240, 246
RGB Percent	94%, 94%, 96%
CMY	0.0588, 0.0588, 0.0353
CMYK	0.02, 0.02, 0.00, 0.04
HSL	240°, 25%, 95%
HSV	240°, 2%, 96%
XYZ	83.7298, 87.4993, 99.6648
YIQ	240.6840, -1.9260, 1.8660

# Conversions

## Conversions Part 2

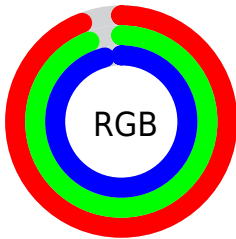
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 240, 246
Decimal	15790326
CIE Lab	94.95, 1.08, -2.90
CIE LCh	95, 3.091, 290.441
Yxy	87.4993, 0.3091, 0.3230
Android (android.graphics.Color)	4293980406 (0xFF0F0F6)
YUV	240.6840, 2.6208, -0.5999
Hunter-Lab	93.5410, -3.9191, 2.3073

# Details

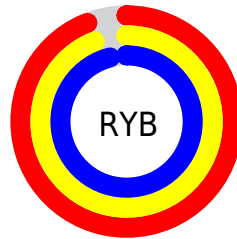
The Decimal color **15790326** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16185072**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777215**, and **12105918** is the 20% darker color. If you saturate the color by 10%, you get **14145526**, and if you desaturate by 10%, it is **16777206**.

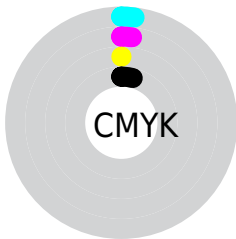
# Distribution



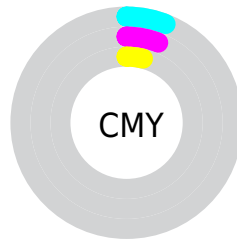
- Red (94%)
- Green (94%)
- Blue (96%)



- Red (94%)
- Yellow (94%)
- Blue (96%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (6%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15790326 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 15790326 by changing the saturation by 10% instead.



15790326

15790326

16777215

13948122

12105918

10329507

8618888

6974063

5395031

3881792

2434346

1052693

 15790326

 15790326

 14145526

 16777206

 12566518

 10921718

 9342710

 7697910

 6053110

 4474102

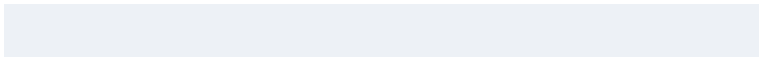
 2829302

 1250294

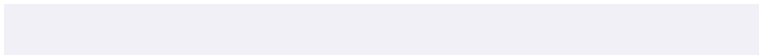
# Harmonies

## Analogous

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



15593974



15790326



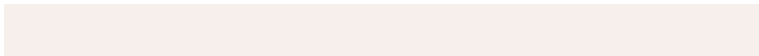
16052212

# Triad

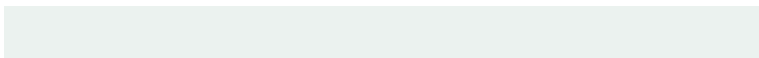
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15790326



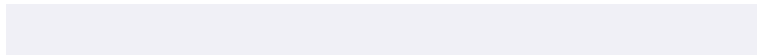
16248812



15463151

# Complementary

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



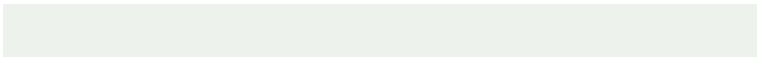
15790326



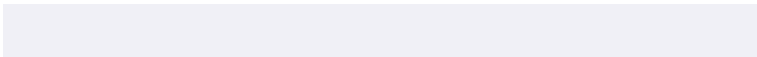
16185072

# Split Complementary

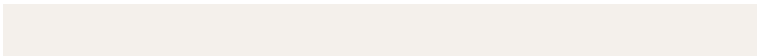
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15594221



15790326



16052459

# Square

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



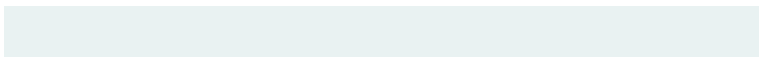
15790326



16248814



15856107



15332082

# Rectangle

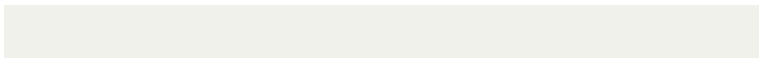
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



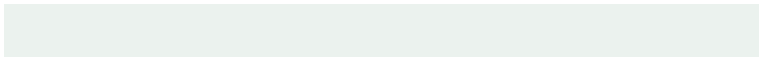
15790326



16117747



15856107



15463150

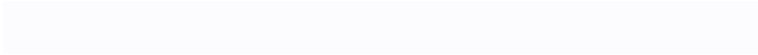


# Sweetspot

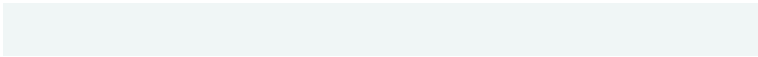
The Sweet Spot groups the original color and five complimentary colors.



15790326



16579839



15791862



8289920



0



8421504



# Same Dimension

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



15790326



16250879



15986934



7763578



186



59



# Inverse Universe

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



16183542



16775167



15988464



8025722



12189882

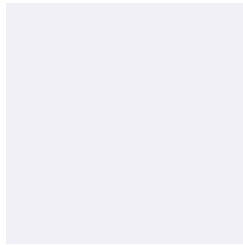


3866683



# Previews

## White Background



This preview shows how the Decimal color 15790326 looks on a white background.

## Color Contrast Check

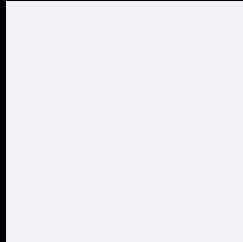
Large Text (above 18pt) WCAG AA × Fail

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 15790326 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

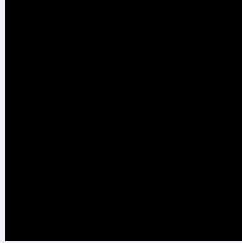
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

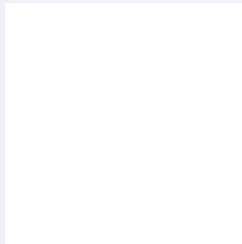
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 15790326 Background



This preview shows how black text looks on a background with the Decimal color 15790326.

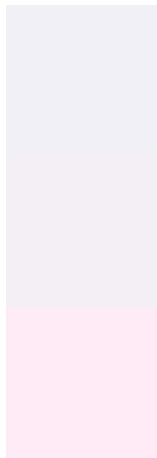


This preview shows how white text looks on a background with the Decimal color 15790326.

# 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**  
15790326

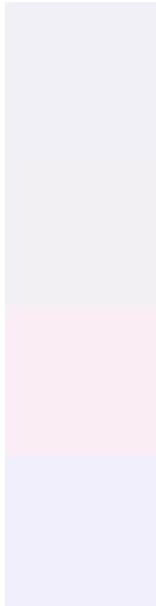
**Protanopia**  
15986677

**Deuteranopia**  
16772085



**Tritanopia**  
15921151

# Trichromacy



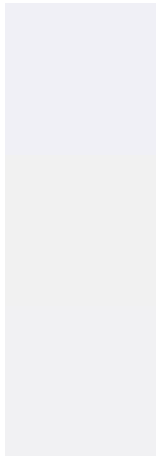
**Original Color**  
15790326

**Protanomaly**  
15921141

**Deuteranomaly**  
16444917

**Tritanomaly**  
15855612

# Monochromacy



**Original Color**  
15790326

**Achromatopsia**  
15856113

**Achromatomaly**  
15856115

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15790326 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 #F0F0F6 looks like.

```
.text, #text, p{  
    color:#F0F0F6  
}
```

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 #F0F0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F0F6
}
```

## Border

The CSS property to change the border of an element to Decimal 15790326 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
#F0F0F6 }
```

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

```
.border{ border-color:#F0F0F6 }
```

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

Here you see how a box with a 4 pixel #F0F0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F0F6; -webkit-box-shadow:4px 4px  
4px 4px #F0F0F6; box-shadow:4px 4px 4px  
4px #F0F0F6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15790326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F0F6 }
```

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

```
.background{ background-color:#F0F0F6 }
```

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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