

# Converting Colors

Decimal(15790832)

Have a look what the booklet for  
Decimal(15790832) contains.

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# **Color**

**Decimal(15790832)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0F2F0
RGB	240, 242, 240
RGB Percent	94%, 95%, 94%
CMY	0.0588, 0.0510, 0.0588
CMYK	0.01, 0.00, 0.01, 0.05
HSL	120°, 7%, 95%
HSV	120°, 1%, 95%
XYZ	83.4155, 88.3208, 95.0892
YIQ	241.1740, -0.5500, -1.0460

# Conversions

## Conversions Part 2

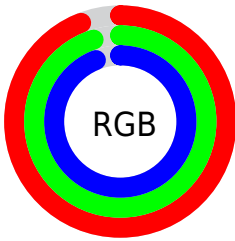
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 242, 242
Decimal	15790832
CIE Lab	95.30, -1.01, 0.72
CIE LCh	95, 1.242, 144.636
Yxy	88.3208, 0.3126, 0.3310
Android (android.graphics.Color)	4293980912 (0xFFFF0F2F0)
YUV	241.1740, -0.5788, -1.0296
Hunter-Lab	93.9791, -6.0277, 5.7951

# Details

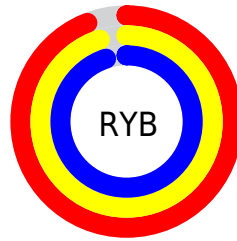
The Decimal color **15790832** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15921394**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777215**, and **12106424** is the 20% darker color. If you saturate the color by 10%, you get **14217944**, and if you desaturate by 10%, it is **16773887**.

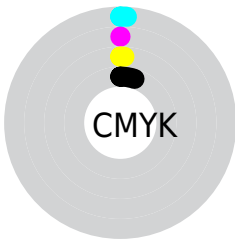
# Distribution



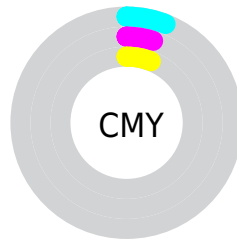
- Red (94%)
- Green (95%)
- Blue (94%)



- Red (94%)
- Yellow (95%)
- Blue (95%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (5%)



- Cyan (6%)
- Magenta (5%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15790832 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 15790832 by changing the saturation by 10% instead.



15790832

15790832

16777215

13948628

12106424

10330013

8619395

6974570

5395282

3882043

2434853

1053200

15790832

15790832

14217944

16773887

12645056

11006631

9433743

7860855

6287967

4715079

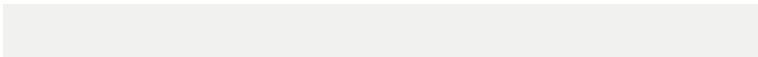
3076654

1503766

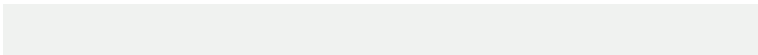
# Harmonies

## Analogous

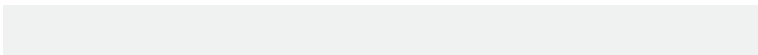
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15856367



15790832



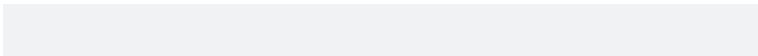
15725297

# Triad

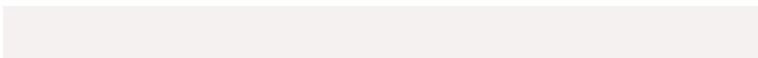
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15790832



15790836



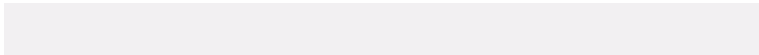
16052720

# Complementary

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



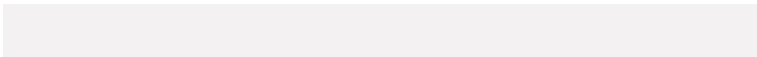
15790832



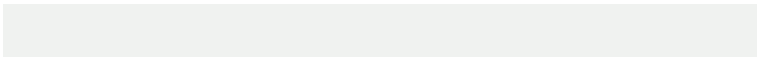
15921394

# Split Complementary

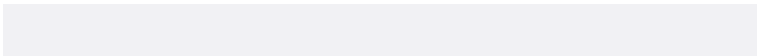
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16052722



15790832



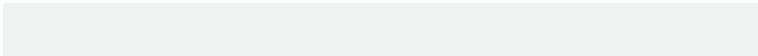
15856116

# Square

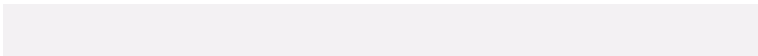
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



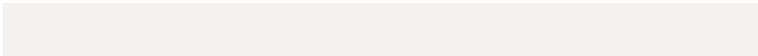
15790832



15725299



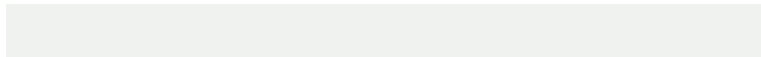
15987187



16052719

# Rectangle

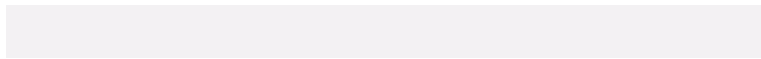
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



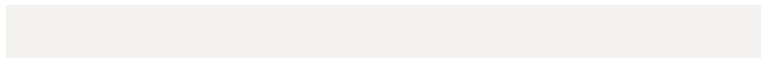
15790832



15725298



15987187

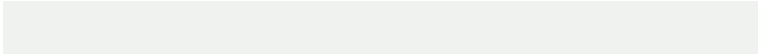


16052721



# Sweetspot

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



15790832

16777215



15921904



8421504



0

# Same Dimension

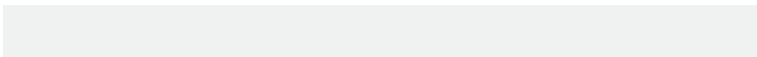
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15790832



16580604



15790833



7829623



47104



14336



# Inverse Universe

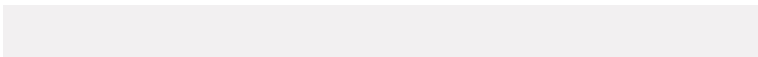
The Inverse Universe completely reimagines the original color for something new.



15921394



16776447



15921393



7894904



12058808

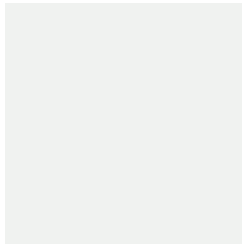


3670072



# Previews

## White Background



This preview shows how the Decimal color 15790832 looks on a white background.

## Color Contrast Check

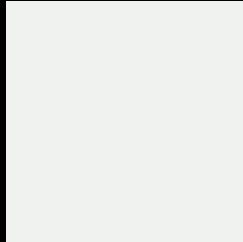
Large Text (above 18pt) WCAG AA × Fail

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 15790832 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

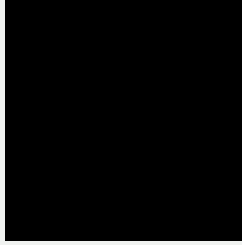
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

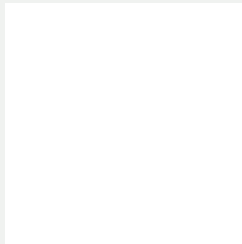
Any Text WCAG AAA ✓ Pass

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

# Decimal 15790832 Background



This preview shows how black text looks on a background with the Decimal color 15790832.



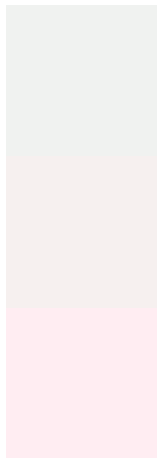
This preview shows how white text looks on a background with the Decimal color 15790832.



# 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**  
15790832

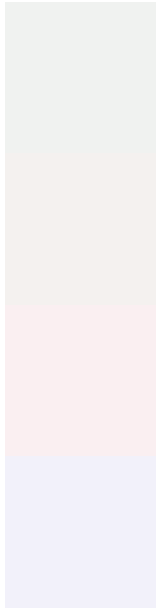
**Protanopia**  
16183535

**Deuteranopia**  
16772594



**Tritanopia**  
15986943

# Trichromacy



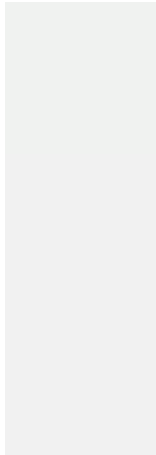
**Original Color**  
15790832

**Protanomaly**  
16052719

**Deuteranomaly**  
16445425

**Tritanomaly**  
15921658

# Monochromacy



**Original Color**  
15790832

**Achromatopsia**  
15856113

**Achromatomaly**  
15856113

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15790832 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 #F0F2F0 looks like.

```
.text, #text, p{  
    color:#F0F2F0  
}
```

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 #F0F2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F2F0
}
```

## Border

The CSS property to change the border of an element to Decimal 15790832 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
#F0F2F0 }
```

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

```
.border{ border-color:#F0F2F0 }
```

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

Here you see how a box with a 4 pixel #F0F2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F2F0; -webkit-box-shadow:4px 4px  
4px 4px #F0F2F0; box-shadow:4px 4px 4px  
4px #F0F2F0 }
```

# Background

The CSS property to change the background color of an element to Decimal 15790832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F2F0 }
```

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

```
.background{ background-color:#F0F2F0 }
```

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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