

Converting Colors

Decimal(15729185)

Have a look what the booklet for
Decimal(15729185) contains.

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Color

Decimal(15729185)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F00221 |
| RGB | 240, 2, 33 |
| RGB Percent | 94%, 1%, 13% |
| CMY | 0.0588, 0.9922, 0.8706 |
| CMYK | 0.00, 0.99, 0.86, 0.06 |
| HSL | 352°, 98%, 47% |
| HSV | 352°, 99%, 94% |
| XYZ | 36.2314, 18.6785, 3.1345 |
| YIQ | 76.6960, 131.8970, 60.0970 |

Conversions

Conversions Part 2

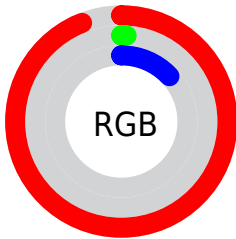
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 240, 2, 33 |
| Decimal | 15729185 |
| CIELab | 50.31, 76.72, 53.03 |
| CIELCh | 50, 93.266, 34.652 |
| Yxy | 18.6785, 0.6242, 0.3218 |
| Android (android.graphics.Color) | 4293919265 (0xFFFF00221) |
| YUV | 76.6960, -21.5421, 143.2176 |
| Hunter-Lab | 43.2186, 74.0091, 25.9529 |

Details

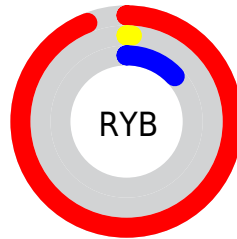
The Decimal color **15729185** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark saturated red. A complement of this color would be **192721**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **16735824**, and **11403264** is the 20% darker color. If you saturate the color by 10%, you get **15728671**, and if you desaturate by 10%, it is **15735350**.

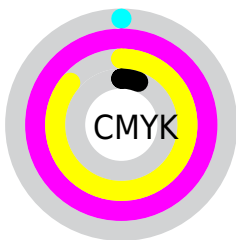
Distribution



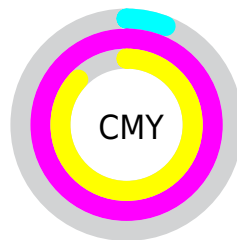
- Red (94%)
- Green (1%)
- Blue (13%)



- Red (94%)
- Yellow (1%)
- Blue (13%)



- Cyan (0%)
- Magenta (99%)
- Yellow (86%)
- Black (6%)



- Cyan (6%)
- Magenta (99%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15729185 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 15729185 by changing the saturation by 10% instead.

| | |
|--|--|
|  15729185 |  15729185 |
| 16777215 |  13565961 |
|  16735824 |  11403264 |
|  16743785 |  9240576 |
|  16751491 |  7077890 |
|  16759197 |  5177348 |
|  16766904 |  3014658 |
|  16774868 |  0 |
|  16777201 | |
|  15729185 |  15729185 |

■ 15728671

■ 15735350

■ 15741515

■ 15747680

■ 15753844

■ 15760009

■ 15766174

■ 15772339

■ 15778504

■ 15784669

Harmonies

Analogous

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



16515183



15729185



12998400

Triad

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



15729185



37675



33023

Complementary

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



15729185



192721

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.



37375



15729185



38787

Square

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



15729185



2591488



38865



8084221

Rectangle

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



15729185



10383360



38865



34815

Sweetspot

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



15729185



16757692



13632240



8409688



0



8421504

Same Dimension

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



15729185



16711713



15751426



7892077



12058648



3670023

Inverse Universe

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



15729185



16711713



170480



7892077



12058648



3670023

Previews

White Background



This preview shows how the Decimal color 15729185 looks on a white background.

Color Contrast Check

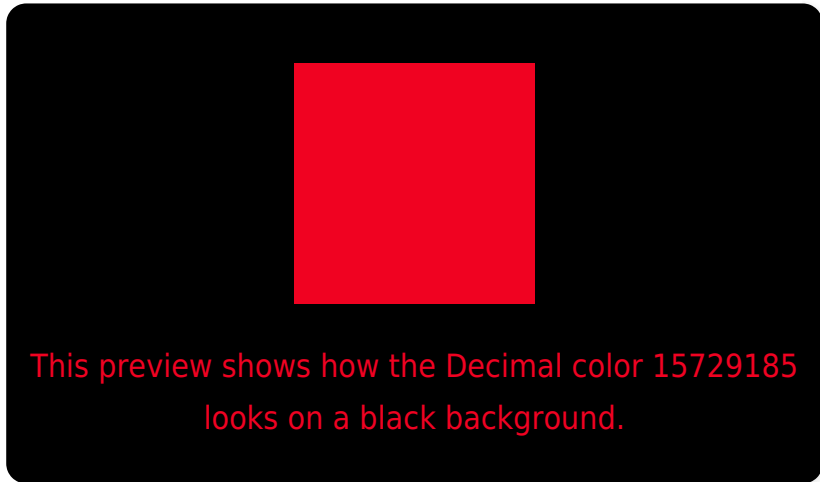
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Decimal 15729185 Background



This preview shows how black text looks on a background with the Decimal color 15729185.



This preview shows how white text looks on a background with the Decimal color 15729185.

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
15729185

Protanopia
8878391

Tritanopia
15668736

Trichromacy



Original Color
15729185

Protanomaly
11357743

Tritanomaly
15666956

Monochromacy



Original Color
15729185

Achromatopsia
5066061

Achromatomaly
8925757

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15729185 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 #F00221 looks like.

```
.text, #text, p{  
    color:#F00221  
}
```

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 #F00221 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F00221
}
```

Border

The CSS property to change the border of an element to Decimal 15729185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

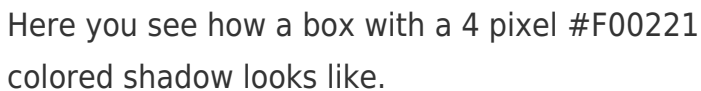
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F00221 }
```

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

```
.border{ border-color:#F00221 }
```

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



Here you see how a box with a 4 pixel #F00221 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F00221; -webkit-box-shadow:4px 4px  
4px 4px #F00221; box-shadow:4px 4px 4px  
4px #F00221 }
```

Background

The CSS property to change the background color of an element to Decimal 15729185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F00221 }
```

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

```
.background{ background-color:#F00221 }
```

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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