

Converting Colors

Decimal(15728921)

Have a look what the booklet for
Decimal(15728921) contains.

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Color

Decimal(15728921)

Conversions

Conversions Part 1

Format	Color
Hex	F00119
RGB	240, 1, 25
RGB Percent	94%, 0%, 10%
CMY	0.0588, 0.9961, 0.9020
CMYK	0.00, 1.00, 0.90, 0.06
HSL	354°, 99%, 47%
HSV	354°, 100%, 94%
XYZ	36.1215, 18.6172, 2.6094
YIQ	75.1970, 134.7400, 58.1320

Conversions

Conversions Part 2

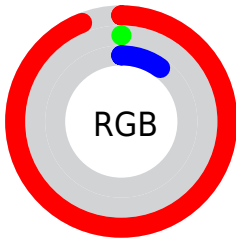
Format	Color
R_{YB}	240, 1, 25
Decimal	15728921
CIE _{Lab}	50.24, 76.67, 56.54
CIE _{LCh}	50, 95.261, 36.407
Yxy	18.6172, 0.6299, 0.3246
Android (android.graphics.Color)	4293919001 (0xFFFF00119)
YUV	75.1970, -24.7471, 144.5322
Hunter-Lab	43.1476, 73.9250, 26.6178

Details

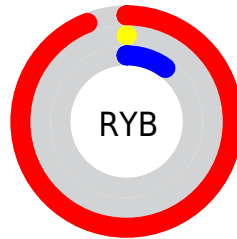
The Decimal color **15728921** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark saturated red. A complement of this color would be **127192**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **16735817**, and **11337728** is the 20% darker color. If you saturate the color by 10%, you get **15728664**, and if you desaturate by 10%, it is **15735087**.

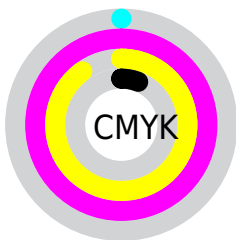
Distribution



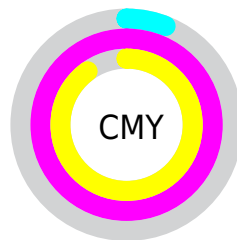
- Red (94%)
- Green (0%)
- Blue (10%)



- Red (94%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (90%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15728921 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 15728921 by changing the saturation by 10% instead.

 15728921	 15728921
16777215	 13565952
 16735817	 11337728
 16743778	 9175040
 16751484	 7077890
 16759190	 5177348
 16766897	 3014658
 16774605	 0
 16777193	
 15728921	 15728921

■ 15728664

■ 15735087

■ 15741252

■ 15747418

■ 15753583

■ 15759749

■ 15765915

■ 15772080

■ 15778246

■ 15784411

Harmonies

Analogous

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



16646250



15728921



12867840

Triad

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



15728921



37935



32511

Complementary

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



15728921



127192

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



15728921



38792

Square

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



15728921



1215488



38871



8607485

Rectangle

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



15728921



10121728



38871



34559

Sweetspot

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



15728921



16757690



13894128



8409686



0



8421504

Same Dimension

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



15728921



16711706



15752449



7892077



12058642



3670022

Inverse Universe

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



15728921



16711706



103664



7892077



12058642



3670022

Previews

White Background



This preview shows how the Decimal color 15728921 looks on a white background.

Color Contrast Check

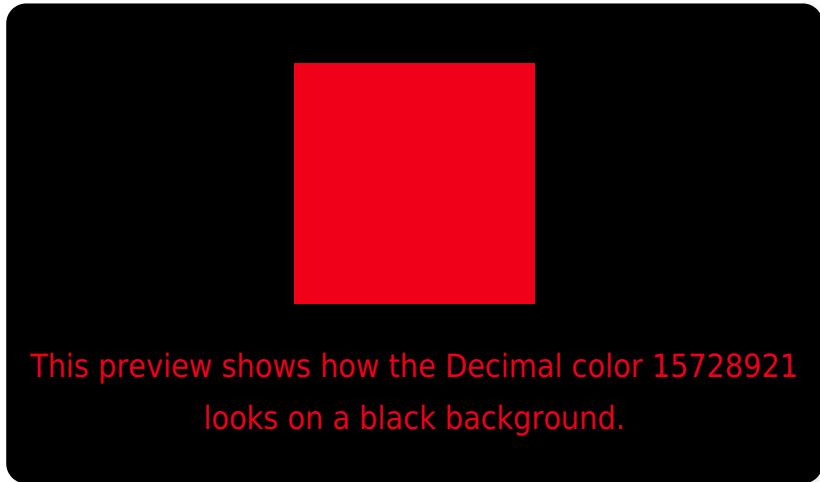
Large Text (above 18pt) WCAG AA ✓ Pass

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 15728921 Background



This preview shows how black text looks on a background with the Decimal color 15728921.



This preview shows how white text looks on a background with the Decimal color 15728921.

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
15728921

Protanopia
8878382

Deuteranopia
10056448



Tritanopia
15603200

Trichromacy



Original Color
15728921



Protanomaly
11357478



Deuteranomaly
12143113



Tritanomaly
15666697

Monochromacy



Original Color
15728921



Achromatopsia
4934475



Achromatomaly
8859705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15728921 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 #F00119 looks like.

```
.text, #text, p{  
  color:#F00119  
}
```

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 #F00119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F00119
}
```

Border

The CSS property to change the border of an element to Decimal 15728921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

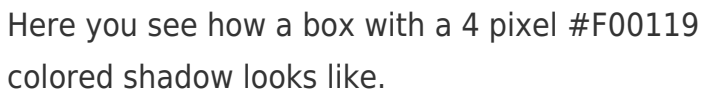
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F00119 }
```

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

```
.border{ border-color:#F00119 }
```

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



Here you see how a box with a 4 pixel #F00119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F00119; -webkit-box-shadow:4px 4px  
4px 4px #F00119; box-shadow:4px 4px 4px  
4px #F00119 }
```

Background

The CSS property to change the background color of an element to Decimal 15728921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F00119 }
```

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

```
.background{ background-color:#F00119 }
```

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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