

Converting Colors

Decimal(15878216)

Have a look what the booklet for
Decimal(15878216) contains.

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Color

Decimal(15878216)

Conversions

Conversions Part 1

Format	Color
Hex	F24848
RGB	242, 72, 72
RGB Percent	95%, 28%, 28%
CMY	0.0510, 0.7176, 0.7176
CMYK	0.00, 0.70, 0.70, 0.05
HSL	0°, 87%, 62%
HSV	0°, 70%, 95%
XYZ	40.1050, 23.9799, 8.6457
YIQ	122.8300, 101.3200, 36.0400

Conversions

Conversions Part 2

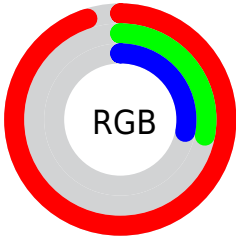
Format	Color
R_{YB}	242, 72, 72
Decimal	15878216
CIE _{Lab}	56.07, 64.39, 38.29
CIE _{LCh}	56, 74.912, 30.741
Yxy	23.9799, 0.5514, 0.3297
Android (android.graphics.Color)	4294068296 (0xFFFF24848)
YUV	122.8300, -25.0592, 104.5121
Hunter-Lab	48.9692, 60.4925, 23.8106

Details

The Decimal color **15878216** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4780786**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16745081**, and **11665436** is the 20% darker color. If you saturate the color by 10%, you get **15872048**, and if you desaturate by 10%, it is **15884384**.

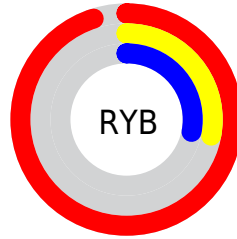
Distribution



Red (95%)

Green (28%)

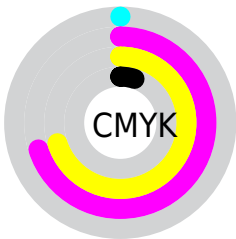
Blue (28%)



Red (95%)

Yellow (28%)

Blue (28%)

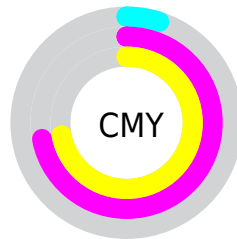


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (5%)



Cyan (5%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15878216 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 15878216 by changing the saturation by 10% instead.

 15878216

 15878216

16777215

 13772337

 16745081

 11665436

 16752531

 9633797

 16759981

 7536640

 16767433

 5505025

 16775141

 3604482

 720896

 0

 15878216

 15878216

 15872048

 15884384

 15865880

 15890552

 15859712

 15896977

 15903145

 15909313

 15915481

 15921649

 15925247

Harmonies

Analogous

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



16070536



15878216



13854976

Triad

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



15878216



40770



36607

Complementary

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



15878216



4780786

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.



40440



15878216



41862

Square

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



15878216



6264064



41928



8549624

Rectangle

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



15878216



11762688



41928



38143

Sweetspot

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



15878216



16763337



15878386



8413280



0



8421504

Same Dimension

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



15878216



16722217



15899976



7892076



12058624



3670016

Inverse Universe

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



4780786



2752511



4759026



7108728



47288



14392

Previews

White Background



This preview shows how the Decimal color 15878216 looks on a white background.

Color Contrast Check

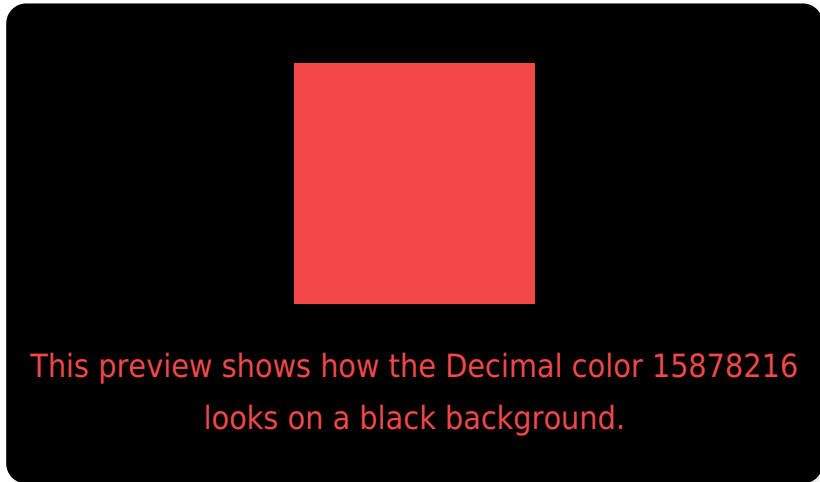
Large Text (above 18pt) WCAG AA ✓ Pass

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 15878216 Background



This preview shows how black text looks on a background with the Decimal color 15878216.



This preview shows how white text looks on a background with the Decimal color 15878216.

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
15878219

Trichromacy



Original Color
15878216

Protanomaly
11825238

Deuteranomaly
12741698

Tritanomaly
15878218

Monochromacy



Original Color
15878216

Achromatopsia
8092539

Achromatomaly
10905704

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15878216 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 #F24848 looks like.

```
.text, #text, p{  
    color:#F24848  
}
```

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 #F24848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F24848
}
```

Border

The CSS property to change the border of an element to Decimal 15878216 is called "border". The border property can be set on classes, ids or directly on the HTML element.

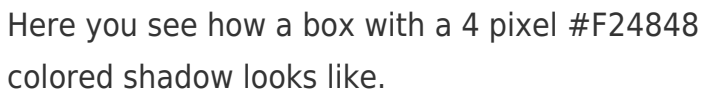
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F24848 }
```

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

```
.border{ border-color:#F24848 }
```

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



Here you see how a box with a 4 pixel #F24848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F24848; -webkit-box-shadow:4px 4px  
4px 4px #F24848; box-shadow:4px 4px 4px  
4px #F24848 }
```

Background

The CSS property to change the background color of an element to Decimal 15878216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F24848 }
```

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

```
.background{ background-color:#F24848 }
```

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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