

Converting Colors

Decimal(15210263)

Have a look what the booklet for
Decimal(15210263) contains.

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Color

Decimal(15210263)

Conversions

Conversions Part 1

Format	Color
Hex	E81717
RGB	232, 23, 23
RGB Percent	91%, 9%, 9%
CMY	0.0902, 0.9098, 0.9098
CMYK	0.00, 0.90, 0.90, 0.09
HSL	0°, 82%, 50%
HSV	0°, 90%, 91%
XYZ	33.7398, 17.8305, 2.4740
YIQ	85.4910, 124.5640, 44.3080

Conversions

Conversions Part 2

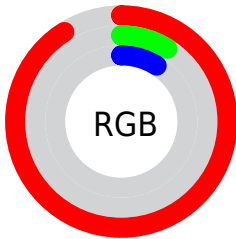
Format	Color
R_{YB}	232, 23, 23
Decimal	15210263
CIE Lab	49.29, 72.61, 55.92
CIE LCh	49, 91.646, 37.604
Yxy	17.8305, 0.6243, 0.3299
Android (android.graphics.Color)	4293400343 (0xFFE81717)
YUV	85.4910, -30.8081, 128.4884
Hunter-Lab	42.2261, 68.7304, 26.0846

Details

The Decimal color **15210263** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1566952**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16736840**, and **10878976** is the 20% darker color. If you saturate the color by 10%, you get **15204352**, and if you desaturate by 10%, it is **15216174**.

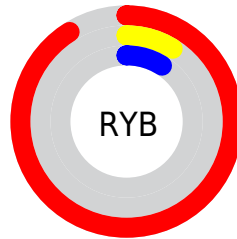
Distribution



Red (91%)

Green (9%)

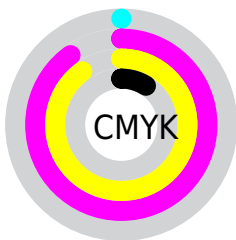
Blue (9%)



Red (91%)

Yellow (9%)

Blue (9%)

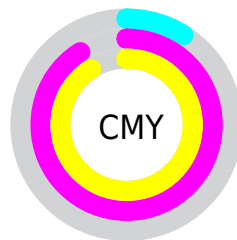


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (9%)



Cyan (9%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15210263 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 15210263 by changing the saturation by 10% instead.

 15210263	 15210263
16777215	 13041664
 16736840	 10878976
 16744544	 8716288
 16751994	 6684673
 16759700	 4718596
 16767407	 2621441
 16775115	 0
 16777192	
 15210263	 15210263

■ 15204352

■ 15216174

■ 15222085

■ 15228253

■ 15234164

■ 15240075

■ 15245986

■ 15251897

■ 15258065

■ 15263976

Harmonies

Analogous

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



16187493



15210263



12343808

Triad

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



15210263



37172



31487

Complementary

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



15210263



1566952

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.



36351



15210263



38024

Square

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



15210263



887040



38100



8868851

Rectangle

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



15210263



9728000



38100



33535

Sweetspot

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



15210263



16759482



15210472



8410967



0



8421504

Same Dimension

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



15210263



16711680



15236887



7563111



11730944



3342336

Inverse Universe

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



1566952



65535



1540072



6779763



46003



13107

Previews

White Background



This preview shows how the Decimal color 15210263 looks on a white background.

Color Contrast Check

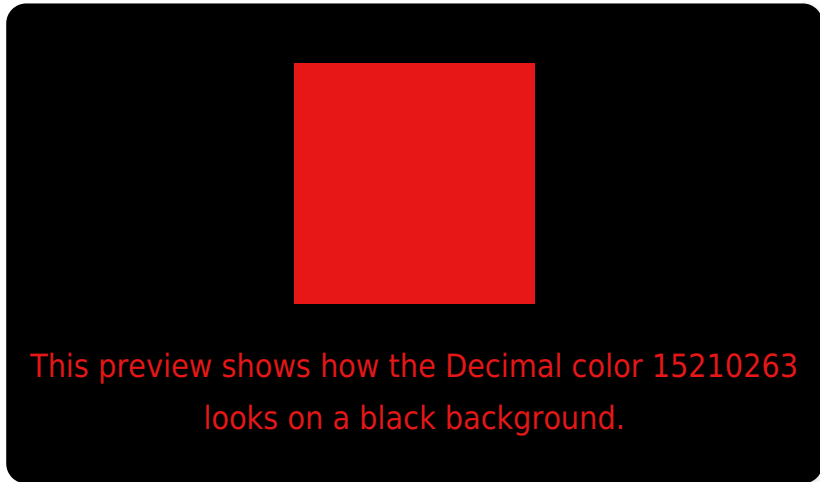
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 15210263 Background



This preview shows how black text looks on a background with the Decimal color 15210263.



This preview shows how white text looks on a background with the Decimal color 15210263.

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
15210263

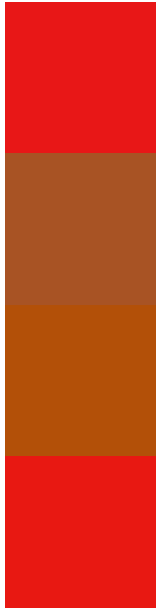
Protanopia
8681003

Deuteranopia
9793536



Tritanopia
15210511

Trichromacy



Original Color
15210263

Protanomaly
11031332

Deuteranomaly
11751432

Tritanomaly
15210514

Monochromacy



Original Color
15210263

Achromatopsia
5592405

Achromatomaly
9059902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15210263 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 #E81717 looks like.

```
.text, #text, p{  
    color:#E81717  
}
```

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 #E81717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E81717
}
```

Border

The CSS property to change the border of an element to Decimal 15210263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

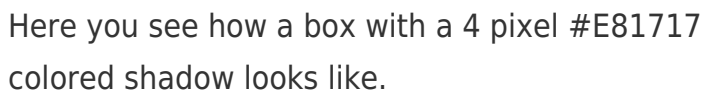
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E81717 }
```

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

```
.border{ border-color:#E81717 }
```

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



Here you see how a box with a 4 pixel #E81717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E81717; -webkit-box-shadow:4px 4px  
4px 4px #E81717; box-shadow:4px 4px 4px  
4px #E81717 }
```

Background

The CSS property to change the background color of an element to Decimal 15210263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E81717 }
```

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

```
.background{ background-color:#E81717 }
```

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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