

Converting Colors

Decimal(13981790)

Have a look what the booklet for
Decimal(13981790) contains.

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Color

Decimal(13981790)

Conversions

Conversions Part 1

Format	Color
Hex	D5585E
RGB	213, 88, 94
RGB Percent	84%, 35%, 37%
CMY	0.1647, 0.6549, 0.6314
CMYK	0.00, 0.59, 0.56, 0.16
HSL	357°, 60%, 59%
HSV	357°, 59%, 84%
XYZ	32.9507, 21.9337, 13.0866
YIQ	126.0590, 72.5740, 28.3660

Conversions

Conversions Part 2

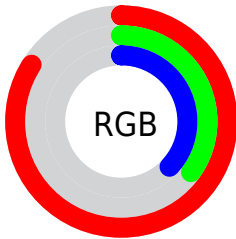
Format	Color
RYB	213, 88, 94
Decimal	13981790
CIELab	53.96, 49.71, 21.91
CIElCh	54, 54.325, 23.790
Yxy	21.9337, 0.4848, 0.3227
Android (android.graphics.Color)	4292171870 (0xFFD5585E)
YUV	126.0590, -15.8051, 76.2473
Hunter-Lab	46.8335, 43.6289, 16.2161

Details

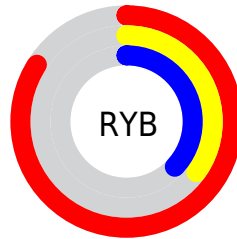
The Decimal color **13981790** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5821903**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **16748176**, and **10035248** is the 20% darker color. If you saturate the color by 10%, you get **13976394**, and if you desaturate by 10%, it is **13987186**.

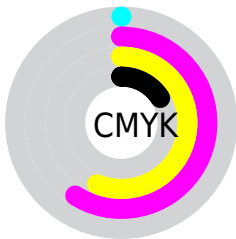
Distribution



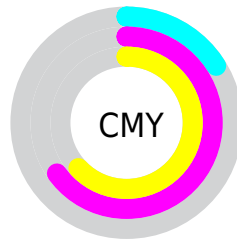
- Red (84%)
- Green (35%)
- Blue (37%)



- Red (84%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13981790 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 13981790 by changing the saturation by 10% instead.

 13981790

 13981790


16777215

 12008774

 16748176

 10035248

 16755371

 8060955

 16762566

 6225922

 16770018

 4325377

 2424833

 0

 13981790

 13981790

 13976394

 13987186

 13970741

 13992839

 13965345

 13998235

 13959949

 14003631

 13959178

 14009283

 14014680

 14020076

 14024703

Harmonies

Analogous

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



13653389



13981790



12806453

Triad

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



13981790



3576391



35294

Complementary

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



13981790



5821903

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.



37836



13981790



38773

Square

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



13981790



7703074



38821



7371223

Rectangle

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



13981790



11433249



38821



36315

Sweetspot

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



13981790



16765395



13588693



8414053



0



8421504

Same Dimension

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



13981790



16731477



13996120



7037025



11206664



2818050

Inverse Universe

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



13981790



16731477



5807573



7037025



11206664



2818050

Previews

White Background



This preview shows how the Decimal color 13981790 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



This preview shows how the Decimal color 13981790 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 × Fail

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

Decimal 13981790 Background



This preview shows how black text looks on a background with the Decimal color 13981790.




This preview shows how white text looks on a background with the Decimal color 13981790.

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
13981790

Trichromacy



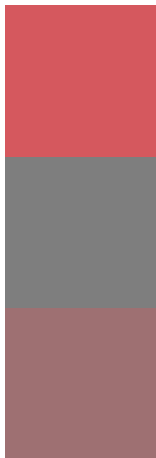
Original Color
13981790

Protanomaly
10777194

Deuteranomaly
11562842

Tritanomaly
13981790

Monochromacy



Original Color
13981790

Achromatopsia
8289918

Achromatomaly
10383474

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13981790 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 #D5585E looks like.

```
.text, #text, p{  
    color:#D5585E  
}
```

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 #D5585E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5585E
}
```

Border

The CSS property to change the border of an element to Decimal 13981790 is called "border". The border property can be set on classes, ids or directly on the HTML element.

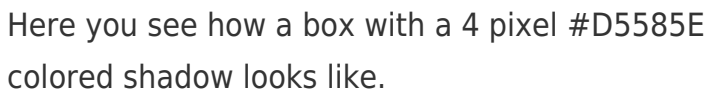
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D5585E }
```

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

```
.border{ border-color:#D5585E }
```

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



Here you see how a box with a 4 pixel #D5585E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5585E; -webkit-box-shadow:4px 4px  
4px 4px #D5585E; box-shadow:4px 4px 4px  
4px #D5585E }
```

Background

The CSS property to change the background color of an element to Decimal 13981790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5585E }
```

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

```
.background{ background-color:#D5585E }
```

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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