

# Converting Colors

Decimal(13591395)

Have a look what the booklet for  
Decimal(13591395) contains.

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# Color

**Decimal(13591395)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF6363
RGB	207, 99, 99
RGB Percent	81%, 39%, 39%
CMY	0.1882, 0.6118, 0.6118
CMYK	0.00, 0.52, 0.52, 0.19
HSL	0°, 53%, 60%
HSV	0°, 52%, 81%
XYZ	32.4461, 23.0899, 14.5511
YIQ	131.2920, 64.3680, 22.8960

# Conversions

## Conversions Part 2

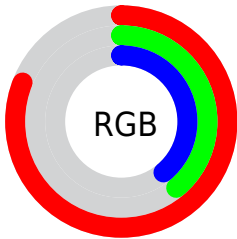
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 99, 99
Decimal	13591395
CIE <sub>Lab</sub>	55.16, 42.70, 20.45
CIE <sub>LCh</sub>	55, 47.342, 25.586
Yxy	23.0899, 0.4629, 0.3294
Android (android.graphics.Color)	4291781475 (0xFFCF6363)
YUV	131.2920, -15.9200, 66.3959
Hunter-Lab	48.0520, 36.4374, 15.6822

# Details

The Decimal color **13591395** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6541263**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16750742**, and **9711413** is the 20% darker color. If you saturate the color by 10%, you get **13585998**, and if you desaturate by 10%, it is **13596792**.

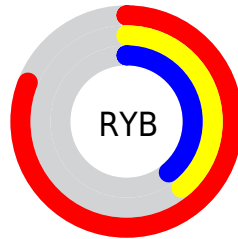
# Distribution



Red (81%)

Green (39%)

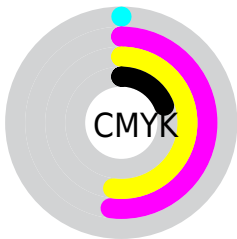
Blue (39%)



Red (81%)

Yellow (39%)

Blue (39%)

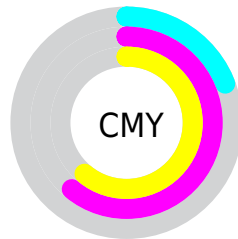


Cyan (0%)

Magenta (52%)

Yellow (52%)

Black (19%)



Cyan (19%)

Magenta (61%)

Yellow (61%)

# Brightness & Saturation Gradients



These gradients show how the Decimal color 13591395 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 13591395 by changing the saturation by 10% instead.



 13591395  13591395

16777215  11618635

 16750742  9711413

 16757936  7803423

 16765132  5963785

 16772584  4128768

 2359297

 0

 13591395  13591395

 13585998  13596792

 13580858

 13601932

 13575461

 13607329

 13570064

 13612726

 13565952

 13618123

 13623263

 13628660

 13631487

# Harmonies

## Analogous

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



13394060



13591395



12546113

# Triad

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



13591395



4494420



35542

# Complementary

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



13591395



6541263

# 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.



38087



13591395



39036

# Square

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



13591395



7900214



39078



8158414

# Rectangle

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



13591395



11303730



39078



36563



# Sweetspot

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



13591395



16766678



13591503



8415079



0



8421504



# Same Dimension

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



13591395



16735838



13605219



6905438



11010048



2686976



# Inverse Universe

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



6541263



6225919



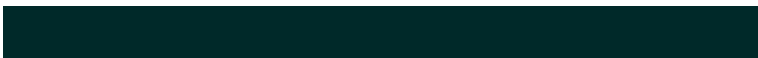
6527439



6187369



43176



10537



# Previews

## White Background



This preview shows how the Decimal color 13591395 looks on a white background.

## Color Contrast Check

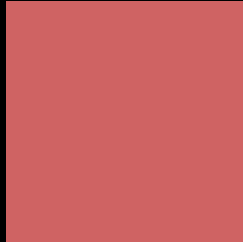
Large Text (above 18pt) WCAG AA ✓ Pass

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 13591395 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 13591395 Background



This preview shows how black text looks on a background with the Decimal color 13591395.



This preview shows how white text looks on a background with the Decimal color 13591395.

# 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





# Trichromacy



**Original Color**  
13591395

**Protanomaly**  
10778733

**Deuteranomaly**  
11564384

**Tritanomaly**  
13591143

# Monochromacy



**Original Color**  
13591395

**Achromatopsia**  
8618883

**Achromatomaly**  
10450807

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13591395 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 #CF6363 looks like.

```
.text, #text, p{  
  color:#CF6363  
}
```

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 #CF6363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6363
}
```

## Border

The CSS property to change the border of an element to Decimal 13591395 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".

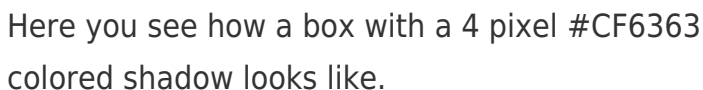
```
.border, #border, table{ border:4px solid
#CF6363 }
```

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

```
.border{ border-color:#CF6363 }
```

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

Here you see how a box with a 4 pixel #CF6363 colored shadow looks like.

A rectangular box with a red border and a red drop shadow. The box is white with a thin red border on the top and left sides, and a thicker red border on the bottom and right sides. The text inside the box is black.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6363; -webkit-box-shadow:4px 4px  
4px 4px #CF6363; box-shadow:4px 4px 4px  
4px #CF6363 }
```

# Background

The CSS property to change the background color of an element to Decimal 13591395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6363 }
```

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

```
.background{ background-color:#CF6363 }
```

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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