

Converting Colors

Decimal(13586019)

Have a look what the booklet for
Decimal(13586019) contains.

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Color

Decimal(13586019)

Conversions

Conversions Part 1

Format	Color
Hex	CF4E63
RGB	207, 78, 99
RGB Percent	81%, 31%, 39%
CMY	0.1882, 0.6941, 0.6118
CMYK	0.00, 0.62, 0.52, 0.19
HSL	350°, 57%, 56%
HSV	350°, 62%, 81%
XYZ	30.7086, 19.6150, 13.9719
YIQ	118.9650, 70.1430, 33.8790

Conversions

Conversions Part 2

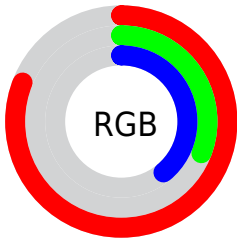
Format	Color
R_{YB}	207, 78, 99
Decimal	13586019
CIE _{Lab}	51.40, 52.58, 15.33
CIE _{LCh}	51, 54.767, 16.252
Yxy	19.6150, 0.4776, 0.3051
Android (android.graphics.Color)	4291776099 (0xFFCF4E63)
YUV	118.9650, -9.8427, 77.2067
Hunter-Lab	44.2889, 46.2614, 12.2978

Details

The Decimal color **13586019** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **5164986**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16745878**, and **9637685** is the 20% darker color. If you saturate the color by 10%, you get **13580626**, and if you desaturate by 10%, it is **13591412**.

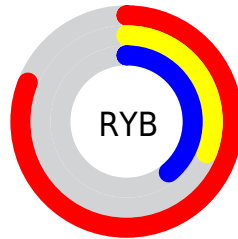
Distribution



Red (81%)

Green (31%)

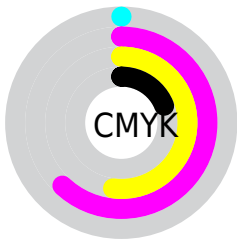
Blue (39%)



Red (81%)

Yellow (31%)

Blue (39%)

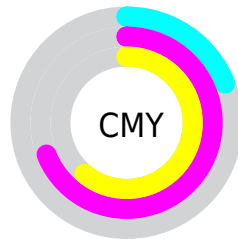


Cyan (0%)

Magenta (62%)

Yellow (52%)

Black (19%)



Cyan (19%)

Magenta (69%)

Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13586019 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 13586019 by changing the saturation by 10% instead.

 13586019  13586019

16777215  11612747

 16745878  9637685

 16752816  7733280

 16760268  5832713

 16767464  4063234

 16775167  1900545

 0

 13586019  13586019

 13580626  13591412

 13575488

 13596550

 13570095

 13601943

 13565986

 13607336

 13612730

 13617867

 13623260

 13628654

 13631487

Harmonies

Analogous

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



12865682



13586019



12737848

Triad

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



13586019



4360757



34517

Complementary

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



13586019



5164986

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.



36541



13586019



36707

Square

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



13586019



8028178



37267



5142485

Rectangle

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



13586019



11495968



37267



35280

Sweetspot

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



13586019



16764886



12209871



8413799



0



8421504

Same Dimension

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



13586019



16728159



13597006



6905440



11010075



2686983

Inverse Universe

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



13586019



16728159



5153999



6905440



11010075



2686983

Previews

White Background



This preview shows how the Decimal color 13586019 looks on a white background.

Color Contrast Check

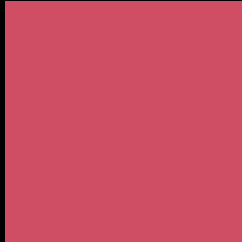
Large Text (above 18pt) WCAG AA ✓ Pass

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 13586019 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 13586019 Background



This preview shows how black text looks on a background with the Decimal color 13586019.

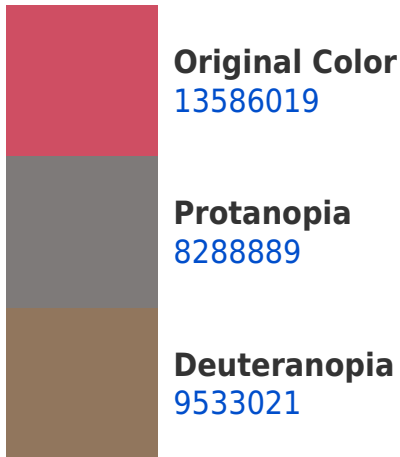



This preview shows how white text looks on a background with the Decimal color 13586019.

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](#).

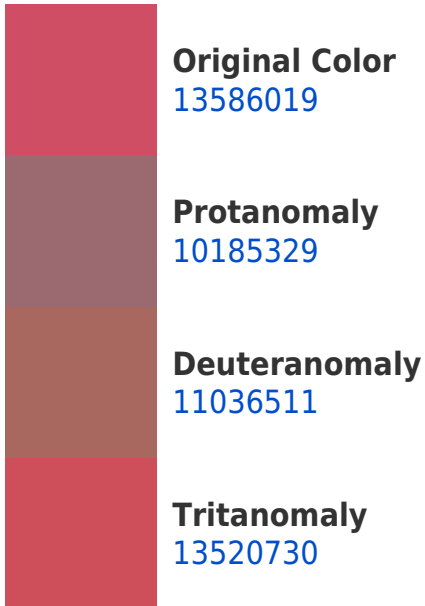
Dichromacy





Tritanopia
13520981

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13586019 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 #CF4E63 looks like.

```
.text, #text, p{  
    color:#CF4E63  
}
```

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 #CF4E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4E63
}
```

Border

The CSS property to change the border of an element to Decimal 13586019 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".

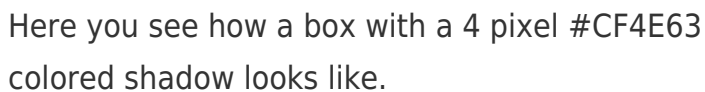
```
.border, #border, table{ border:4px solid
#CF4E63 }
```

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

```
.border{ border-color:#CF4E63 }
```

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

Here you see how a box with a 4 pixel #CF4E63 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4E63; -webkit-box-shadow:4px 4px  
4px 4px #CF4E63; box-shadow:4px 4px 4px  
4px #CF4E63 }
```

Background

The CSS property to change the background color of an element to Decimal 13586019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4E63 }
```

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

```
.background{ background-color:#CF4E63 }
```

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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