

Converting Colors

Decimal(12666197)

Have a look what the booklet for
Decimal(12666197) contains.

Decimal(12666197)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12666197)

Conversions

Conversions Part 1

Format	Color
Hex	C14555
RGB	193, 69, 85
RGB Percent	76%, 27%, 33%
CMY	0.2431, 0.7294, 0.6667
CMYK	0.00, 0.64, 0.56, 0.24
HSL	352°, 50%, 51%
HSV	352°, 64%, 76%
XYZ	25.7601, 16.2496, 10.3731
YIQ	107.9000, 68.7680, 31.2640

Conversions

Conversions Part 2

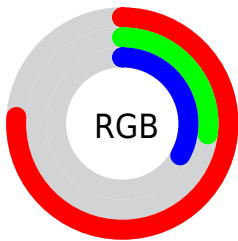
Format	Color
R_{YB}	193, 69, 85
Decimal	12666197
CIE Lab	47.30, 50.73, 17.79
CIE LCh	47, 53.758, 19.330
Yxy	16.2496, 0.4918, 0.3102
Android (android.graphics.Color)	4290856277 (0xFFC14555)
YUV	107.9000, -11.2897, 74.6327
Hunter-Lab	40.3108, 43.5245, 12.9605

Details

The Decimal color **12666197** 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 **4571569**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16677766**, and **8781864** is the 20% darker color. If you saturate the color by 10%, you get **12661316**, and if you desaturate by 10%, it is **12671078**.

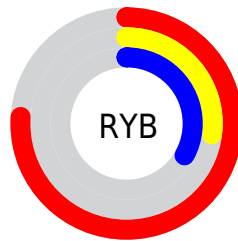
Distribution



Red (76%)

Green (27%)

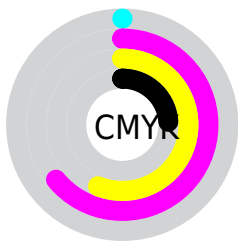
Blue (33%)



Red (76%)

Yellow (27%)

Blue (33%)

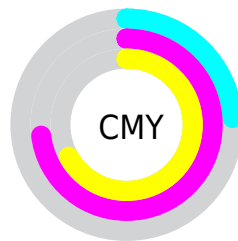


Cyan (0%)

Magenta (64%)

Yellow (56%)

Black (24%)



Cyan (24%)











Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12666197 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 12666197 by changing the saturation by 10% instead.

 12666197	 12666197
 16777215	 10692926
 16677766	 8781864
 16750497	 6881300
 16757692	 4980736
 16764887	 3211266
 16772340	 0

 12666197	 12666197
 12661316	 12671078
 12656179	 12676215

 12651299

 12681095

 12648473

 12685976

 12690857

 12695994

 12700875

 12705755

 12710892

Harmonies

Analogous

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



12141954



12666197



11687212

Triad

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



12666197



3244081



31433

Complementary

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



12666197



4571569

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.



33460



12666197



33886

Square

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



12666197



6977288



34189



5204934

Rectangle

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



12666197



10445331



34189



32453

Sweetspot

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



12666197



16435921



11552193



8216676



16579836



8224125

Same Dimension

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



12666197



16398674



12677701



6379352



10551317



2162692

Inverse Universe

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



12666197



16398674



4560065



6379352



10551317



2162692

Previews

White Background



This preview shows how the Decimal color 12666197 looks on a white background.

Color Contrast Check

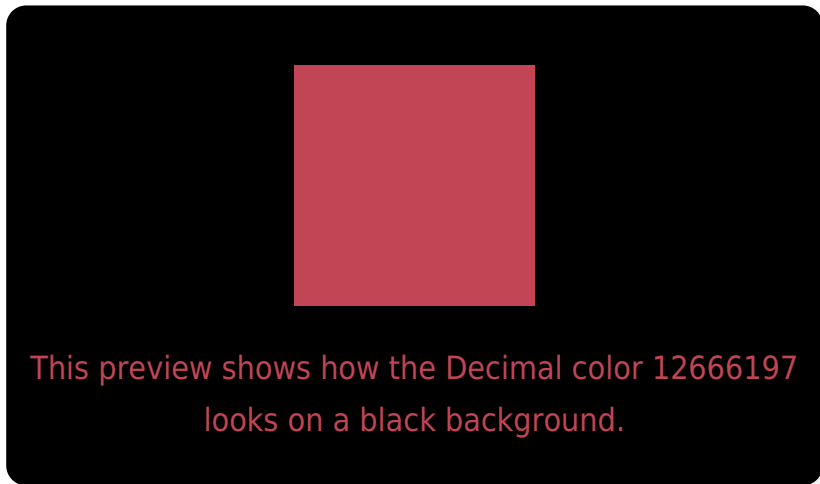
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 12666197 Background



This preview shows how black text looks on a background with the Decimal color 12666197.

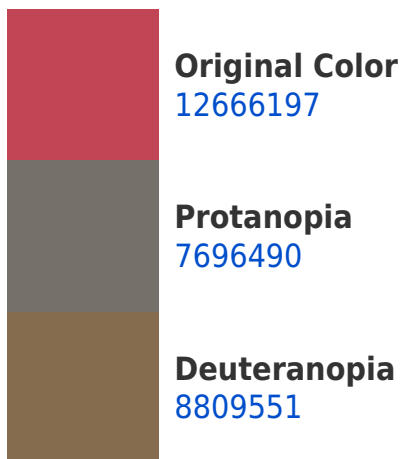


This preview shows how white text looks on a background with the Decimal color 12666197.

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
12666197

Protanomaly
9527394

Deuteranomaly
10182225

Tritanomaly
12600911

Monochromacy



Original Color
12666197

Achromatopsia
7105644

Achromatomaly
9133668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12666197 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 #C14555 looks like.

```
.text, #text, p{  
    color:#C14555  
}
```

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 #C14555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14555
}
```

Border

The CSS property to change the border of an element to Decimal 12666197 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".

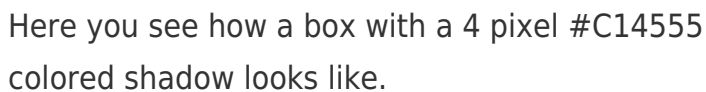
```
.border, #border, table{ border:4px solid
#C14555 }
```

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

```
.border{ border-color:#C14555 }
```

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

Here you see how a box with a 4 pixel #C14555 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 #C14555; -webkit-box-shadow:4px 4px  
4px 4px #C14555; box-shadow:4px 4px 4px  
4px #C14555 }
```

Background

The CSS property to change the background color of an element to Decimal 12666197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14555 }
```

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

```
.background{ background-color:#C14555 }
```

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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