

Converting Colors

Decimal(3704197)

Have a look what the booklet for
Decimal(3704197) contains.

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Color

Decimal(3704197)

Conversions

Conversions Part 1

Format	Color
Hex	388585
RGB	56, 133, 133
RGB Percent	22%, 52%, 52%
CMY	0.7804, 0.4784, 0.4784
CMYK	0.58, 0.00, 0.00, 0.48
HSL	180°, 41%, 37%
HSV	180°, 58%, 52%
XYZ	14.2521, 19.3093, 25.1662
YIQ	109.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

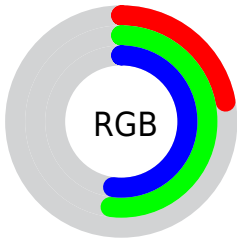
Format	Color
R _Y B	56, 95, 133
Decimal	3704197
CIE Lab	51.05, -23.36, -7.14
CIE LCh	51, 24.429, 196.995
Yxy	19.3093, 0.2427, 0.3288
Android (android.graphics.Color)	4281894277 (0xFF388585)
YUV	109.9770, 11.3503, -47.3378
Hunter-Lab	43.9423, -19.0051, -3.1964

Details

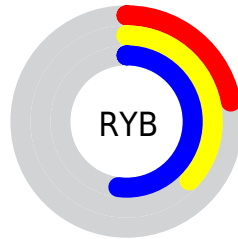
The Decimal color **3704197** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8730680**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **7322298**, and **21332** is the 20% darker color. If you saturate the color by 10%, you get **2852229**, and if you desaturate by 10%, it is **4556165**.

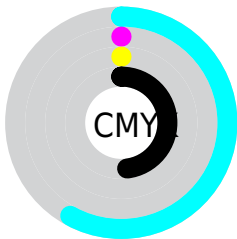
Distribution



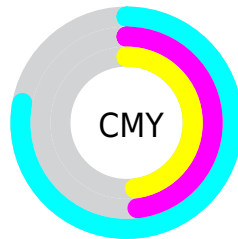
- Red (22%)
- Green (52%)
- Blue (52%)



- Red (22%)
- Yellow (37%)
- Blue (52%)



- Cyan (58%)
- Magenta (0%)
- Yellow (0%)
- Black (48%)



- Cyan (78%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3704197 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 3704197 by changing the saturation by 10% instead.



3704197



3704197

16777215



1600620



7322298



21332



9164502



15421



11006962



9511



12845055



2067



14745599



0

16646143



3704197



3704197



2852229



4556165

■ 1934725

■ 5473669

■ 1082757

■ 6325637

■ 230789

■ 7177605

■ 34181

■ 8095109

■ 8947077

■ 9799045

■ 10651013

■ 11568517

Harmonies

Analogous

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



5014640



3704197



3703703

Triad

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



3704197



9138326



9467217

Complementary

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



3704197



8730680

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.



10382940



3704197



10316676

Square

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



3704197



7370657



10709614



8158289

Rectangle

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



3704197



4685983



10709614



9859924

Sweetspot

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



3704197



9481645



3704120



4544343



14079702



5723991

Same Dimension

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



3704197



3583405



3694469



3949122



33410



771

Inverse Universe

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



8730757



11351725



8740664



4340802



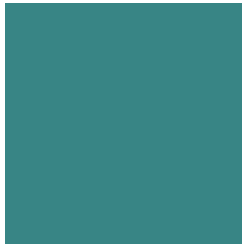
8519810



196611

Previews

White Background



This preview shows how the Decimal color 3704197 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 3704197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

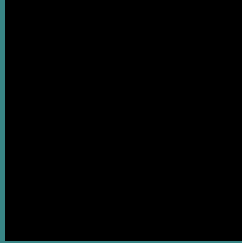
Any Text WCAG AA ✓ Pass

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 3704197 Background



This preview shows how black text looks on a background with the Decimal color 3704197.

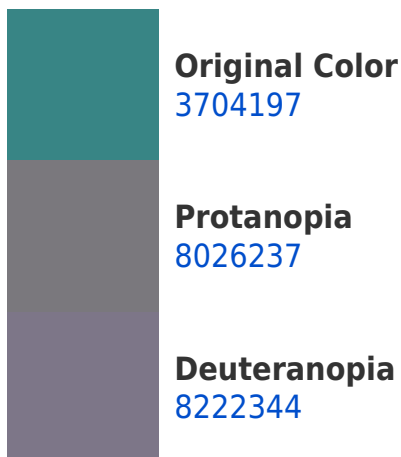



This preview shows how white text looks on a background with the Decimal color 3704197.

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
3966094

Trichromacy



Original Color
3704197

Protanomaly
6454656

Deuteranomaly
6585223

Tritanomaly
3900555

Monochromacy



Original Color
3704197

Achromatopsia
7237230

Achromatomaly
5928566

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3704197 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 #388585 looks like.

```
.text, #text, p{  
  color:#388585  
}
```

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 #388585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388585
}
```

Border

The CSS property to change the border of an element to Decimal 3704197 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
#388585 }
```

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

```
.border{ border-color:#388585 }
```

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

Here you see how a box with a 4 pixel #388585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388585; -webkit-box-shadow:4px 4px  
4px 4px #388585; box-shadow:4px 4px 4px  
4px #388585 }
```

Background

The CSS property to change the background color of an element to Decimal 3704197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388585 }
```

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

```
.background{ background-color:#388585 }
```

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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