

Converting Colors

Decimal(3889295)

Have a look what the booklet for
Decimal(3889295) contains.

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Color

Decimal(3889295)

Conversions

Conversions Part 1

Format	Color
Hex	3B588F
RGB	59, 88, 143
RGB Percent	23%, 35%, 56%
CMY	0.7686, 0.6549, 0.4392
CMYK	0.59, 0.38, 0.00, 0.44
HSL	219°, 42%, 40%
HSV	219°, 59%, 56%
XYZ	10.2513, 9.8924, 27.3557
YIQ	85.5990, -34.9390, 10.9570

Conversions

Conversions Part 2

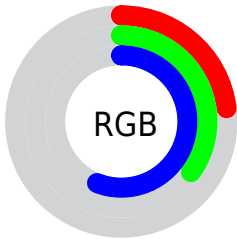
Format	Color
R_{YB}	59, 81, 143
Decimal	3889295
CIE _{Lab}	37.65, 6.76, -33.70
CIE _{LCh}	38, 34.373, 281.341
Yxy	9.8924, 0.2158, 0.2083
Android (android.graphics.Color)	4282079375 (0xFF3B588F)
YUV	85.5990, 28.2987, -23.3273
Hunter-Lab	31.4522, 3.1374, -29.5512

Details

The Decimal color **3889295** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9400891**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **7441093**, and **11100** is the 20% darker color. If you saturate the color by 10%, you get **2969487**, and if you desaturate by 10%, it is **4809103**.

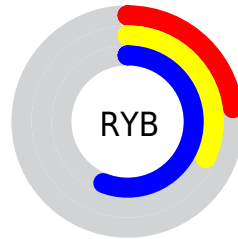
Distribution



Red (23%)

Green (35%)

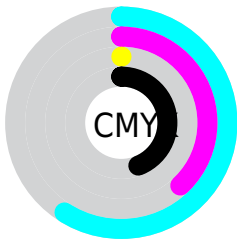
Blue (56%)



Red (23%)

Yellow (32%)

Blue (56%)

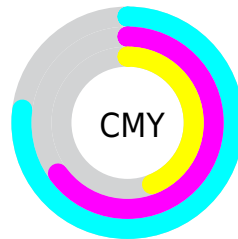


Cyan (59%)

Magenta (38%)

Yellow (0%)

Black (44%)



Cyan (77%)

Magenta (65%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3889295 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 3889295 by changing the saturation by 10% instead.

■ 3889295

■ 3889295

16777215

■ 1982837

■ 7441093

■ 11100

■ 9217249

■ 5956

■ 11059198

■ 814

■ 12901375

■ 280

■ 14809087

■ 0

16711679

■ 3889295

■ 3889295

■ 2969487

■ 4809103

■ 1983887

■ 5794703

■ 1064079

■ 6714511

■ 144271

■ 7634319

■ 12687

■ 8619919

■ 9539727

■ 10459791

■ 11379599

■ 12364943

Harmonies

Analogous

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



24717



3889295



6835586

Triad

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



3889295



8865589



943430

Complementary

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



3889295



9400891

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.



4219181



3889295



7819555

Square

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



3889295



9191759



6183455



26467

Rectangle

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



3889295



8144500



6183455



2450493

Sweetspot

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



3889295



10069178



3903346



4870494



14606046



6184542

Same Dimension

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



3889295



3696058



4733839



4211527



12167



776

Inverse Universe

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



9386840



12204133



8556347



4669507



8847407



524291

Previews

White Background



This preview shows how the Decimal color 3889295 looks on a white background.

Color Contrast Check

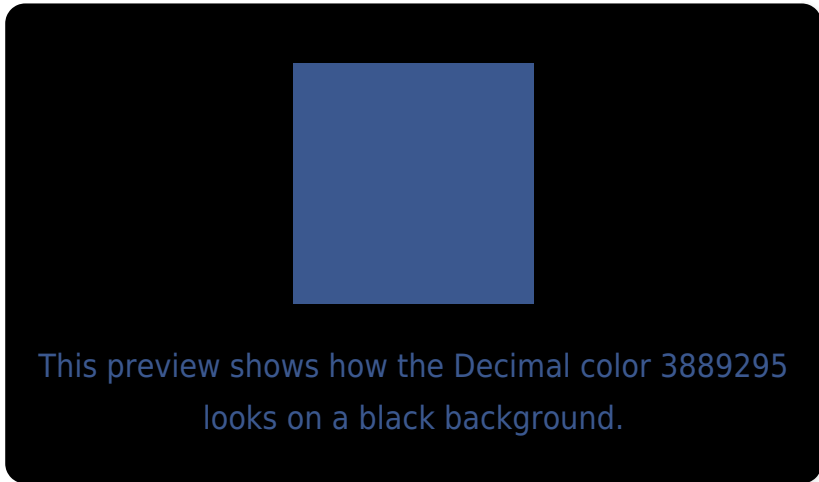
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 3889295 Background



This preview shows how black text looks on a background with the Decimal color 3889295.



This preview shows how white text looks on a background with the Decimal color 3889295.

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



Original Color
3889295

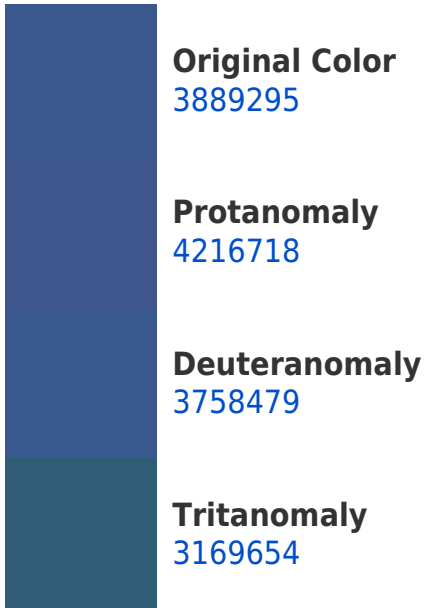
Protanopia
4413326

Deuteranopia
3692943



Tritanopia
2777192

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3889295 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 #3B588F looks like.

```
.text, #text, p{  
    color:#3B588F  
}
```

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 #3B588F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B588F
}
```

Border

The CSS property to change the border of an element to Decimal 3889295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

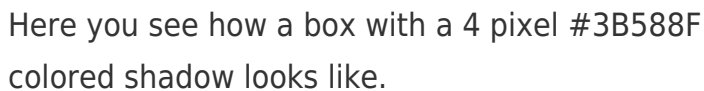
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B588F }
```

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

```
.border{ border-color:#3B588F }
```

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



Here you see how a box with a 4 pixel #3B588F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B588F; -webkit-box-shadow:4px 4px  
4px 4px #3B588F; box-shadow:4px 4px 4px  
4px #3B588F }
```

Background

The CSS property to change the background color of an element to Decimal 3889295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B588F }
```

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

```
.background{ background-color:#3B588F }
```

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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