

Converting Colors

Decimal(3738196)

Have a look what the booklet for
Decimal(3738196) contains.

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Color

Decimal(3738196)

Conversions

Conversions Part 1

Format	Color
Hex	390A54
RGB	57, 10, 84
RGB Percent	22%, 4%, 33%
CMY	0.7765, 0.9608, 0.6706
CMYK	0.32, 0.88, 0.00, 0.67
HSL	278°, 79%, 18%
HSV	278°, 88%, 33%
XYZ	3.3961, 1.7270, 8.5419
YIQ	32.4890, 4.2580, 32.9780

Conversions

Conversions Part 2

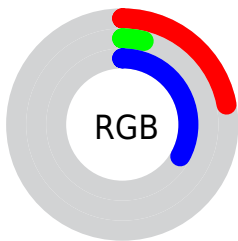
Format	Color
RYB	57, 10, 84
Decimal	3738196
CIELab	13.98, 35.44, -33.92
CIELCh	14, 49.058, 316.257
Yxy	1.7270, 0.2485, 0.1264
Android (android.graphics.Color)	4281928276 (0xFF390A54)
YUV	32.4890, 25.3949, 21.4961
Hunter-Lab	13.1417, 23.1307, -29.3383

Details

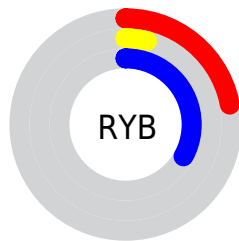
The Decimal color **3738196** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **2446346**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **7093126**, and **38** is the 20% darker color. If you saturate the color by 10%, you get **3539540**, and if you desaturate by 10%, it is **3936852**.

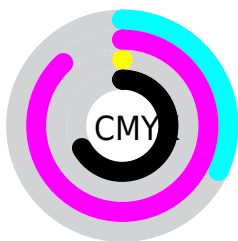
Distribution



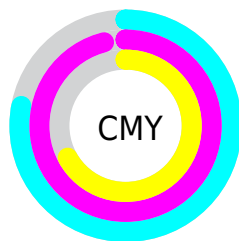
- Red (22%)
- Green (4%)
- Blue (33%)



- Red (22%)
- Yellow (4%)
- Blue (33%)



- Cyan (32%)
- Magenta (88%)
- Yellow (0%)
- Black (67%)



- Cyan (78%)
- Magenta (96%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3738196 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 3738196 by changing the saturation by 10% instead.

3738196

3738196

16774655

2228284

7093126

38

8803233

271

10579132

0

12420824

14262773

16170239

16767231

3738196

3738196

■ 3539540

■ 3936852

■ 3473492

■ 4135764

■ 4334420

■ 4533332

■ 4731988

■ 4930644

■ 5129556

■ 5393748

■ 5592660

Harmonies

Analogous

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



8807



3738196



5636149

Triad

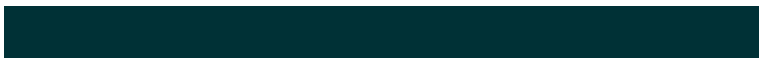
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3738196



3808256



12598

Complementary

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



3738196



2446346

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.



12306



3738196



1845248

Square

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



3738196



5243136



11520



12374

Rectangle

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



3738196



5963806



11520



12586

Sweetspot

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



3738196



6508910



664916



3286840



12105912



3684408

Same Dimension

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



3738196



4587630



5507658



2565417



4325481



9634024

Inverse Universe

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



5507621



7209000



676884



2696486



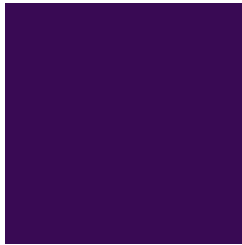
6881318



15204437

Previews

White Background



This preview shows how the Decimal color 3738196 looks on a white background.

Color Contrast Check

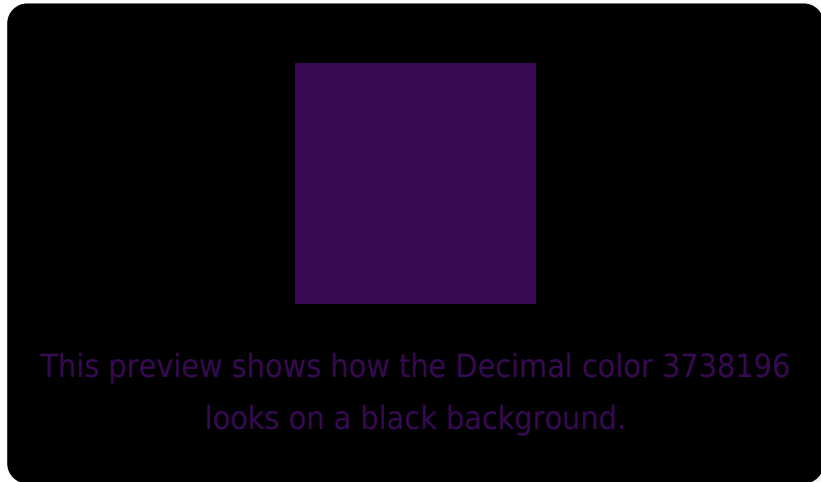
Large Text (above 18pt) WCAG AA ✓ Pass

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

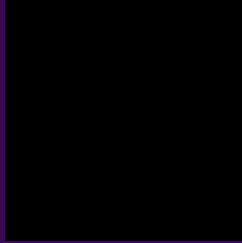
Any Text WCAG AA × Fail

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 3738196 Background



This preview shows how black text looks on a background with the Decimal color 3738196.



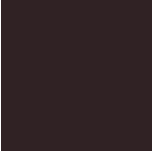
This preview shows how white text looks on a background with the Decimal color 3738196.

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
3154468

Trichromacy



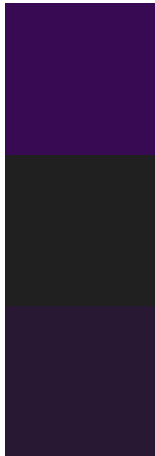
Original Color
3738196

Protanomaly
1383248

Deuteranomaly
1383497

Tritanomaly
3348789

Monochromacy



Original Color
3738196

Achromatopsia
2105376

Achromatomaly
2693171

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3738196 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 #390A54 looks like.

```
.text, #text, p{  
  color:#390A54  
}
```

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 #390A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390A54  
}
```

Border

The CSS property to change the border of an element to Decimal 3738196 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  
#390A54 }
```

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

```
.border{ border-color:#390A54 }
```

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

Here you see how a box with a 4 pixel #390A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390A54; -webkit-box-shadow:4px 4px  
4px 4px #390A54; box-shadow:4px 4px 4px  
4px #390A54 }
```

Background

The CSS property to change the background color of an element to Decimal 3738196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390A54 }
```

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

```
.background{ background-color:#390A54 }
```

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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