

Converting Colors

Decimal(7812196)

Have a look what the booklet for
Decimal(7812196) contains.

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Color

Decimal(7812196)

Conversions

Conversions Part 1

Format	Color
Hex	773464
RGB	119, 52, 100
RGB Percent	47%, 20%, 39%
CMY	0.5333, 0.7961, 0.6078
CMYK	0.00, 0.56, 0.16, 0.53
HSL	317°, 39%, 34%
HSV	317°, 56%, 47%
XYZ	11.1360, 7.2980, 12.8783
YIQ	77.5050, 24.5240, 29.1320

Conversions

Conversions Part 2

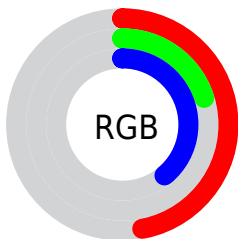
Format	Color
R_{YB}	119, 52, 100
Decimal	7812196
CIE _{Lab}	32.48, 35.71, -14.59
CIE _{LCh}	32, 38.581, 337.772
Yxy	7.2980, 0.3556, 0.2331
Android (android.graphics.Color)	4286002276 (0xFF773464)
YUV	77.5050, 11.0900, 36.3911
Hunter-Lab	27.0149, 26.3048, -9.3539

Details

The Decimal color **7812196** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3438407**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **11363991**, and **4456501** is the 20% darker color. If you saturate the color by 10%, you get **7809121**, and if you desaturate by 10%, it is **7815271**.

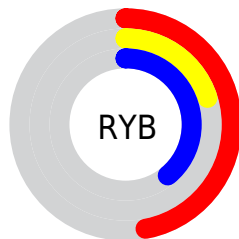
Distribution



Red (47%)

Green (20%)

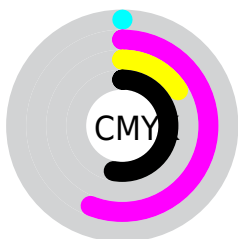
Blue (39%)



Red (47%)

Yellow (20%)

Blue (39%)

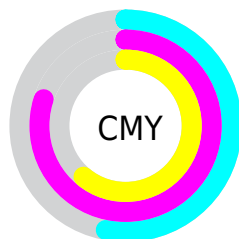


Cyan (0%)

Magenta (56%)

Yellow (16%)

Black (53%)



Cyan (53%)

Magenta (80%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7812196 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 7812196 by changing the saturation by 10% instead.

7812196

7812196

16777215

6101836

11363991

4456501

13205682

3014688

15112909

458756

16758505

0

16765695

16772863

7812196

7812196

7809121

7815271

■ 7806045

■ 7818347

■ 7802970

■ 7821422

■ 7799895

■ 7824497

■ 7798869

■ 7827317

■ 7830392

■ 7833468

■ 7836543

■ 7839618

Harmonies

Analogous

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



5783933



7812196



8597318

Triad

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



7812196



5590279



23153

Complementary

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



7812196



3438407

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.



23380



7812196



3429656

Square

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



7812196



7225873



22836



22148

Rectangle

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



7812196



8532786



22836



23400

Sweetspot

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



7812196



10256788



4666487



5193547



13619151



5197647

Same Dimension

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



7812196



10236542



7812163



3880249



7995480



16384179

Inverse Universe

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



7812196



10236542



3438440



3880249



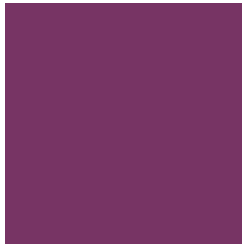
7995480



16384179

Previews

White Background



This preview shows how the Decimal color 7812196 looks on a white background.

Color Contrast Check

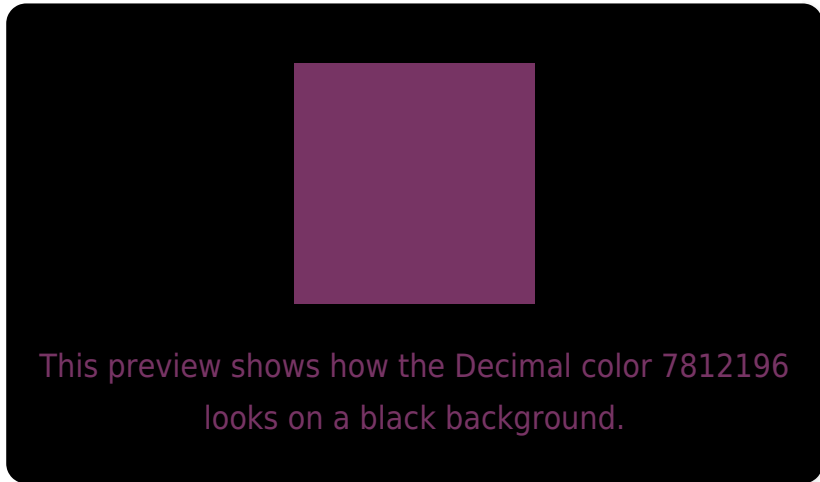
Large Text (above 18pt) WCAG AA ✓ Pass

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

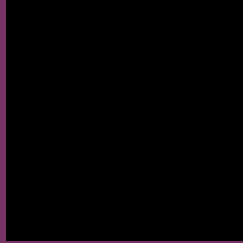
Any Text WCAG AA × Fail

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 7812196 Background



This preview shows how black text looks on a background with the Decimal color 7812196.



This preview shows how white text looks on a background with the Decimal color 7812196.

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



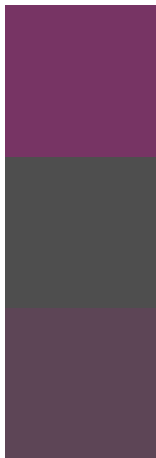
Original Color
7812196

Protanomaly
5456751

Deuteranomaly
5981025

Tritanomaly
7616846

Monochromacy



Original Color
7812196

Achromatopsia
5131854

Achromatomaly
6112598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7812196 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 #773464 looks like.

```
.text, #text, p{  
    color:#773464  
}
```

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 #773464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773464
}
```

Border

The CSS property to change the border of an element to Decimal 7812196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

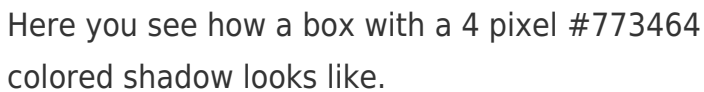
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773464 }
```

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

```
.border{ border-color:#773464 }
```

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



Here you see how a box with a 4 pixel #773464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773464; -webkit-box-shadow:4px 4px  
4px 4px #773464; box-shadow:4px 4px 4px  
4px #773464 }
```

Background

The CSS property to change the background color of an element to Decimal 7812196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773464 }
```

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

```
.background{ background-color:#773464 }
```

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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