

Converting Colors

Decimal(8223096)

Have a look what the booklet for
Decimal(8223096) contains.

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Color

Decimal(8223096)

Conversions

Conversions Part 1

Format	Color
Hex	7D7978
RGB	125, 121, 120
RGB Percent	49%, 47%, 47%
CMY	0.5098, 0.5255, 0.5294
CMYK	0.00, 0.03, 0.04, 0.51
HSL	12°, 2%, 48%
HSV	12°, 4%, 49%
XYZ	18.6850, 19.3908, 20.5273
YIQ	122.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

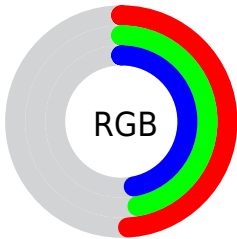
Format	Color
RYB	125, 121, 120
Decimal	8223096
CIELab	51.14, 1.33, 1.08
CIElCh	51, 1.711, 39.174
Yxy	19.3908, 0.3188, 0.3309
Android (android.graphics.Color)	4286413176 (0xFF7D7978)
YUV	122.0820, -1.0264, 2.5591
Hunter-Lab	44.0350, -1.3198, 3.1859

Details

The Decimal color **8223096** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7896189**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11709868**, and **4999496** is the 20% darker color. If you saturate the color by 10%, you get **8220524**, and if you desaturate by 10%, it is **8225669**.

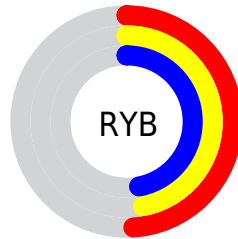
Distribution



Red (49%)

Green (47%)

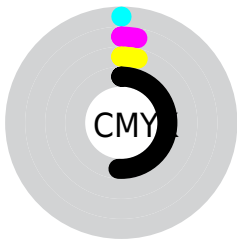
Blue (47%)



Red (49%)

Yellow (47%)

Blue (47%)

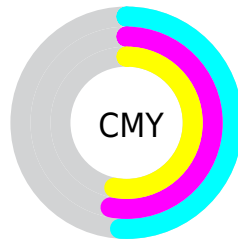


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8223096 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 8223096 by changing the saturation by 10% instead.



8223096



8223096

16777215



6578271



11709868



4999496



13486536



3551793



15328740



2104604



590594



0



8223096



8223096



8220524



8225669



8217951



8228241

8215378

8230814

8212806

8233386

8210233

8235958

8207661

8238531

8205089

8241104

8202516

8243676

8199944

8246248

Harmonies

Analogous

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



8223097



8223096



8157559

Triad

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



8223096



7830393



7961213

Complementary

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



8223096



7896189

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.



7830140



8223096



7764858

Square

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



8223096



7961208



7764860



8092028

Rectangle

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



8223096



8092279



7764860



7895677

Sweetspot

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



8223096



10724002



8222844



5394769



13750737



5395026

Same Dimension

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



8223096



10722715



8223608



4209980



8395008



0

Inverse Universe

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



7896189



10199715



7895677



3948352



26240



0

Previews

White Background



This preview shows how the Decimal color 8223096 looks on a white background.

Color Contrast Check

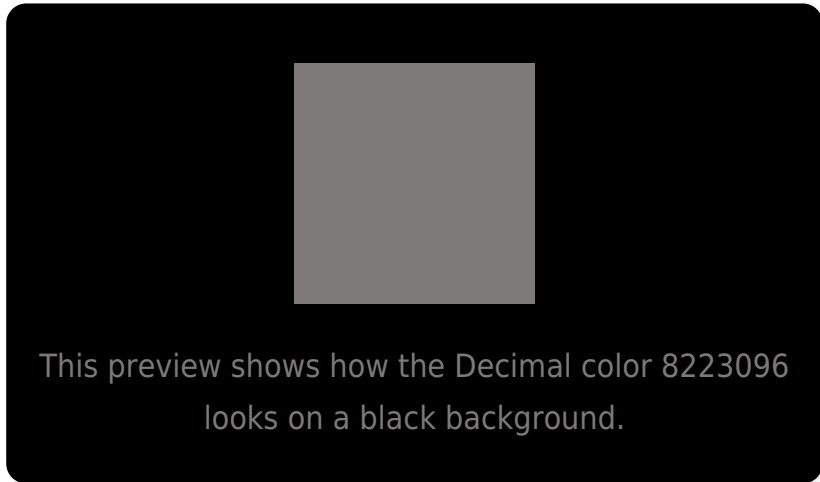
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

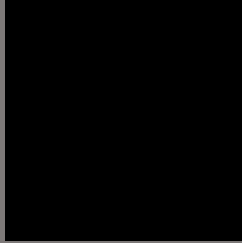
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

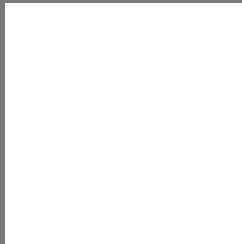
Any Text WCAG AAA × Fail

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

Decimal 8223096 Background



This preview shows how black text looks on a background with the Decimal color 8223096.



This preview shows how white text looks on a background with the Decimal color 8223096.

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
8223096

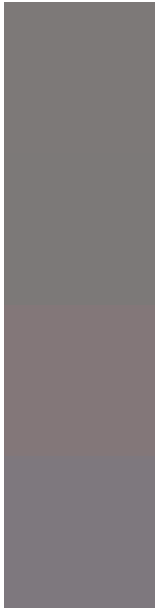
Protanopia
8157560

Deuteranopia
8812153



Tritanopia
8288385

Trichromacy



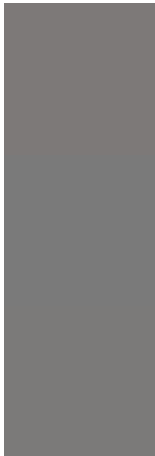
Original Color
8223096

Protanomaly
8157560

Deuteranomaly
8615801

Tritanomaly
8288382

Monochromacy



Original Color
8223096

Achromatopsia
8026746

Achromatomaly
8092281

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8223096 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 #7D7978 looks like.

```
.text, #text, p{  
    color:#7D7978  
}
```

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 #7D7978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7978
}
```

Border

The CSS property to change the border of an element to Decimal 8223096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

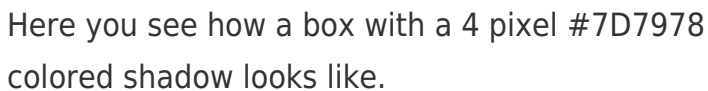
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D7978 }
```

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

```
.border{ border-color:#7D7978 }
```

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



Here you see how a box with a 4 pixel #7D7978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7978; -webkit-box-shadow:4px 4px  
4px 4px #7D7978; box-shadow:4px 4px 4px  
4px #7D7978 }
```

Background

The CSS property to change the background color of an element to Decimal 8223096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7978 }
```

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

```
.background{ background-color:#7D7978 }
```

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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