

Converting Colors

Decimal(8026289)

Have a look what the booklet for
Decimal(8026289) contains.

Decimal(8026289)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8026289)

Conversions

Conversions Part 1

Format	Color
Hex	7A78B1
RGB	122, 120, 177
RGB Percent	48%, 47%, 69%
CMY	0.5216, 0.5294, 0.3059
CMYK	0.31, 0.32, 0.00, 0.31
HSL	242°, 27%, 58%
HSV	242°, 32%, 69%
XYZ	22.6783, 20.7448, 44.4039
YIQ	127.0960, -17.1050, 18.1510

Conversions

Conversions Part 2

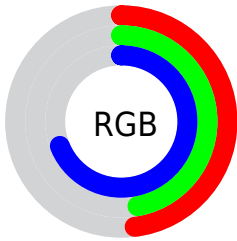
Format	Color
R_{YB}	122, 120, 177
Decimal	8026289
CIE _{Lab}	52.67, 14.13, -29.92
CIE _{LCh}	53, 33.089, 295.281
Yxy	20.7448, 0.2582, 0.2362
Android (android.graphics.Color)	4286216369 (0xFF7A78B1)
YUV	127.0960, 24.6027, -4.4692
Hunter-Lab	45.5465, 9.1716, -25.9200

Details

The Decimal color **8026289** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11514232**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11578601**, and **4671612** is the 20% darker color. If you saturate the color by 10%, you get **6907569**, and if you desaturate by 10%, it is **9145009**.

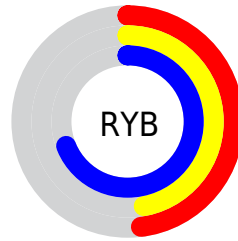
Distribution



Red (48%)

Green (47%)

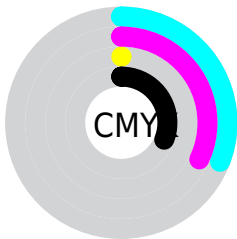
Blue (69%)



Red (48%)

Yellow (47%)

Blue (69%)

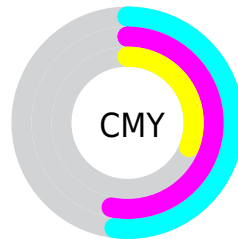


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (31%)



Cyan (52%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8026289 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 8026289 by changing the saturation by 10% instead.

■ 8026289

■ 8026289

16777215

■ 6315926

■ 11578601

■ 4671612

■ 13420799

■ 3027299

■ 15262975

■ 1317963

■ 820

■ 542

■ 0

■ 8026289

■ 8026289

■ 6907569

■ 9145009

■ 5789105

■ 10263473

■ 4670385

■ 11382193

■ 3551665

■ 12500913

■ 2433201

■ 13619633

■ 1314481

■ 14738097

■ 393393

■ 15922353

■ 16777137

Harmonies

Analogous

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



4817590



8026289



10317470

Triad

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



8026289



11104336



2854008

Complementary

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



8026289



11514232

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.



5671260



8026289



9730628

Square

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



8026289



11823463



7832393



35989

Rectangle

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



8026289



11299213



7832393



3902574

Sweetspot

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



8026289



13619174



7909297



6645107



15921906



7566195

Same Dimension

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



8026289



9407718



9861297



5328985



327833



65562

Inverse Universe

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



11630767



15109346



9679224



5853273



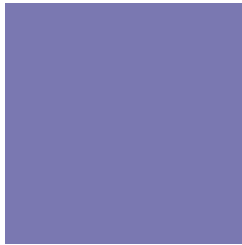
10027156



1703961

Previews

White Background



This preview shows how the Decimal color 8026289 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 8026289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

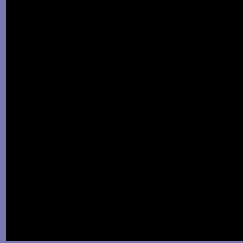
Any Text WCAG AA ✓ Pass

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 8026289 Background



This preview shows how black text looks on a background with the Decimal color 8026289.

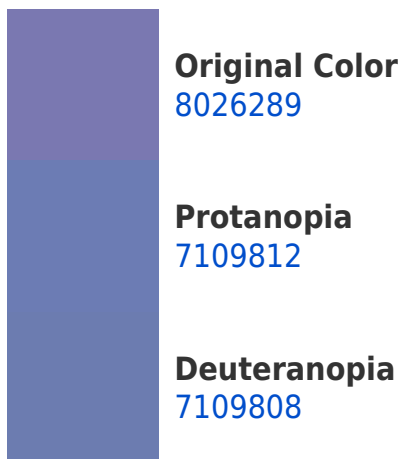


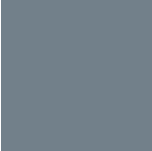
This preview shows how white text looks on a background with the Decimal color 8026289.

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
7504010

Trichromacy



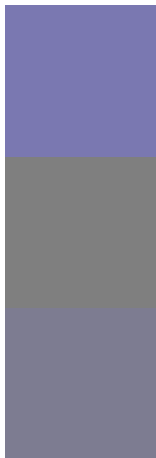
Original Color
8026289

Protanomaly
7437235

Deuteranomaly
7437232

Tritanomaly
7699864

Monochromacy



Original Color
8026289

Achromatopsia
8355711

Achromatomaly
8223889

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8026289 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 #7A78B1 looks like.

```
.text, #text, p{  
  color:#7A78B1  
}
```

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 #7A78B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A78B1
}
```

Border

The CSS property to change the border of an element to Decimal 8026289 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
#7A78B1 }
```

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

```
.border{ border-color:#7A78B1 }
```

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

Here you see how a box with a 4 pixel #7A78B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A78B1; -webkit-box-shadow:4px 4px  
4px 4px #7A78B1; box-shadow:4px 4px 4px  
4px #7A78B1 }
```

Background

The CSS property to change the background color of an element to Decimal 8026289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A78B1 }
```

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

```
.background{ background-color:#7A78B1 }
```

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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