

Converting Colors

Decimal(7026898)

Have a look what the booklet for
Decimal(7026898) contains.

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Color

Decimal(7026898)

Conversions

Conversions Part 1

Format	Color
Hex	6B38D2
RGB	107, 56, 210
RGB Percent	42%, 22%, 82%
CMY	0.5804, 0.7804, 0.1765
CMYK	0.49, 0.73, 0.00, 0.18
HSL	260°, 63%, 52%
HSV	260°, 73%, 82%
XYZ	19.1104, 10.6073, 62.0129
YIQ	88.8050, -19.0380, 58.7060

Conversions

Conversions Part 2

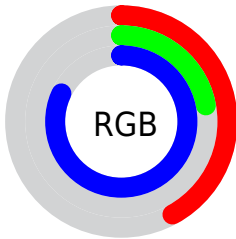
Format	Color
R_{YB}	107, 56, 210
Decimal	7026898
CIE _{Lab}	38.91, 56.23, -71.11
CIE _{LCh}	39, 90.656, 308.338
Yxy	10.6073, 0.2083, 0.1156
Android (android.graphics.Color)	4285216978 (0xFF6B38D2)
YUV	88.8050, 59.7491, 15.9570
Hunter-Lab	32.5688, 47.7431, -90.0934

Details

The Decimal color **7026898** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **10474040**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **10906879**, and **2687130** is the 20% darker color. If you saturate the color by 10%, you get **6104018**, and if you desaturate by 10%, it is **7949778**.

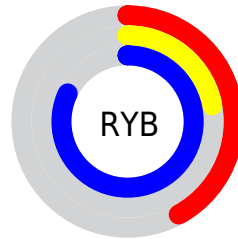
Distribution



Red (42%)

Green (22%)

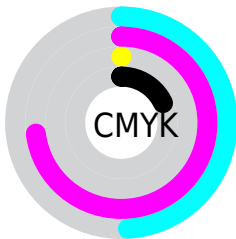
Blue (82%)



Red (42%)

Yellow (22%)

Blue (82%)

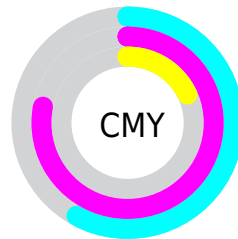


Cyan (49%)

Magenta (73%)

Yellow (0%)

Black (18%)



Cyan (58%)

Magenta (78%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7026898 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 7026898 by changing the saturation by 10% instead.

 7026898

 7026898

16777215

 4988342

 10906879

 2687130

 12879615

 127

 14852607

 101

 16760319

 844

 16767743

 1332

 16775167

 542

 1

 0

■ 7026898

■ 7026898

■ 6104018

■ 7949778

■ 5181138

■ 8872658

■ 4587730

■ 9795538

■ 10718418

■ 11641298

■ 12564178

■ 13487058

■ 14409938

■ 15332818

Harmonies

Analogous

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



25074



7026898



12386452

Triad

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



7026898



10109440



30319

Complementary

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



7026898



10474040

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.



29726



7026898



6184960

Square

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



7026898



12845056



28160



30647

Rectangle

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



7026898



13697123



28160



30293

Sweetspot

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



7026898



14272511



3711442



6905472



0



8421504

Same Dimension

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



7026898



6889471



11942098



6446697



3670184



917545

Inverse Universe

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



13777055



16719797



5558840



6905445



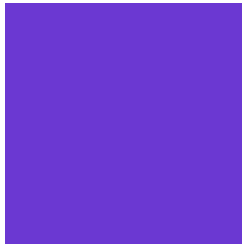
11010161



2687003

Previews

White Background



This preview shows how the Decimal color 7026898 looks on a white background.

Color Contrast Check

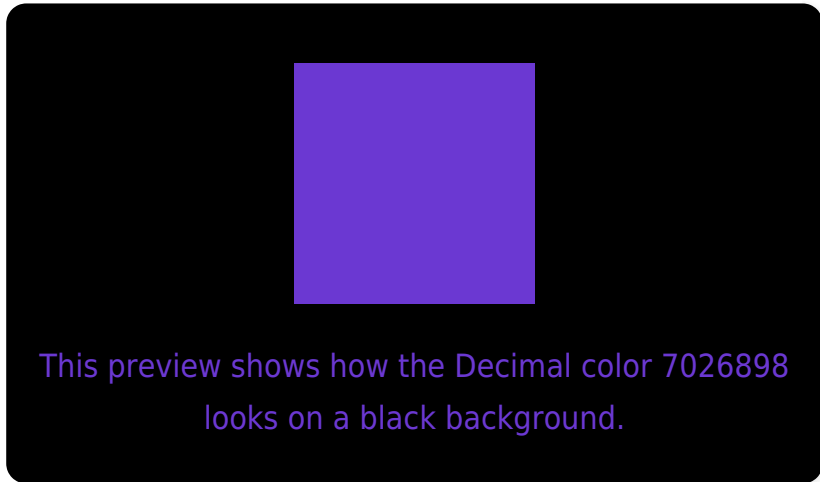
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

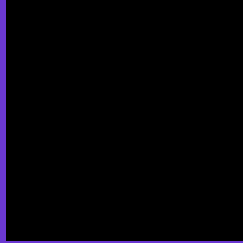
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7026898 Background



This preview shows how black text looks on a background with the Decimal color 7026898.

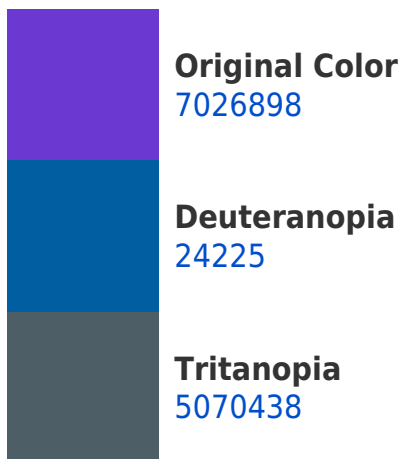


This preview shows how white text looks on a background with the Decimal color 7026898.

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
7026898

Deuteranomaly
2576563

Tritanomaly
5787789

Monochromacy



Original Color
7026898

Achromatopsia
5855577

Achromatomaly
6311301

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7026898 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 #6B38D2 looks like.

```
.text, #text, p{  
    color:#6B38D2  
}
```

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 #6B38D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B38D2
}
```

Border

The CSS property to change the border of an element to Decimal 7026898 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".

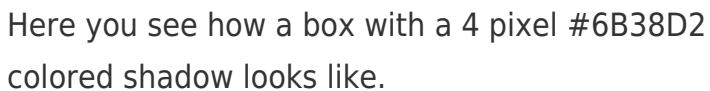
```
.border, #border, table{ border:4px solid
#6B38D2 }
```

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

```
.border{ border-color:#6B38D2 }
```

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

Here you see how a box with a 4 pixel #6B38D2 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6B38D2 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B38D2; -webkit-box-shadow:4px 4px  
4px 4px #6B38D2; box-shadow:4px 4px 4px  
4px #6B38D2 }
```

Background

The CSS property to change the background color of an element to Decimal 7026898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B38D2 }
```

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

```
.background{ background-color:#6B38D2 }
```

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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