

Converting Colors

Decimal(7026344)

Have a look what the booklet for
Decimal(7026344) contains.

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Color

Decimal(7026344)

Conversions

Conversions Part 1

Format	Color
Hex	6B36A8
RGB	107, 54, 168
RGB Percent	42%, 21%, 66%
CMY	0.5804, 0.7882, 0.3412
CMYK	0.36, 0.68, 0.00, 0.34
HSL	268°, 51%, 44%
HSV	268°, 68%, 66%
XYZ	14.4505, 8.5913, 37.9424
YIQ	82.8430, -5.0060, 46.6900

Conversions

Conversions Part 2

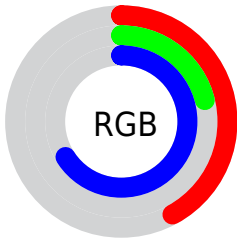
Format	Color
R_{YB}	107, 54, 168
Decimal	7026344
CIE _{Lab}	35.19, 46.23, -52.49
CIE _{LCh}	35, 69.949, 311.375
Yxy	8.5913, 0.2370, 0.1409
Android (android.graphics.Color)	4285216424 (0xFF6B36A8)
YUV	82.8430, 41.9824, 21.1857
Hunter-Lab	29.3109, 36.7075, -56.2323

Details

The Decimal color **7026344** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7579702**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **10709216**, and **3407987** is the 20% darker color. If you saturate the color by 10%, you get **6432168**, and if you desaturate by 10%, it is **7620520**.

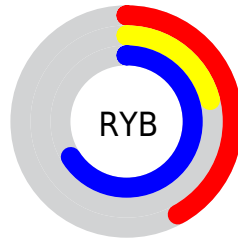
Distribution



Red (42%)

Green (21%)

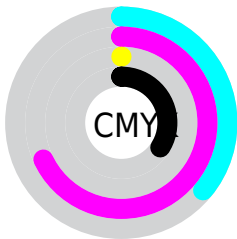
Blue (66%)



Red (42%)

Yellow (21%)

Blue (66%)

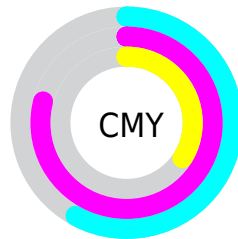


Cyan (36%)

Magenta (68%)

Yellow (0%)

Black (34%)



Cyan (58%)

Magenta (79%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7026344 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 7026344 by changing the saturation by 10% instead.

 7026344

 7026344

16777215

 5250445

 10709216

 3407987

 12551165

 1376346

 14458367

 65

 16431615

 810

 16766463

 276

 16773887

 0

 7026344

 7026344

 6432168

 7620520

■ 5837992

■ 8214696

■ 5244072

■ 8808616

■ 5111976

■ 9402792

■ 9996968

■ 10591144

■ 11185320

■ 11779240

■ 12373416

Harmonies

Analogous

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



21699



7026344



10551416

Triad

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



7026344



8471296



26983

Complementary

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



7026344



7579702

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.



26412



7026344



5461760

Square

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



7026344



10689542



25088



27036

Rectangle

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



7026344



11468883



25088



26964

Sweetspot

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



7026344



12890075



3569064



6312814



15592941



7237230

Same Dimension

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



7026344



8137435



10630824



5262420



4522132



589844

Inverse Universe

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



11023987



14363273



3975222



5524560



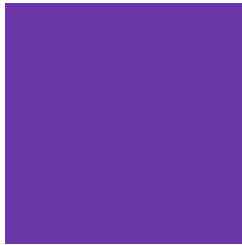
9699407



1310731

Previews

White Background



This preview shows how the Decimal color 7026344 looks on a white background.

Color Contrast Check

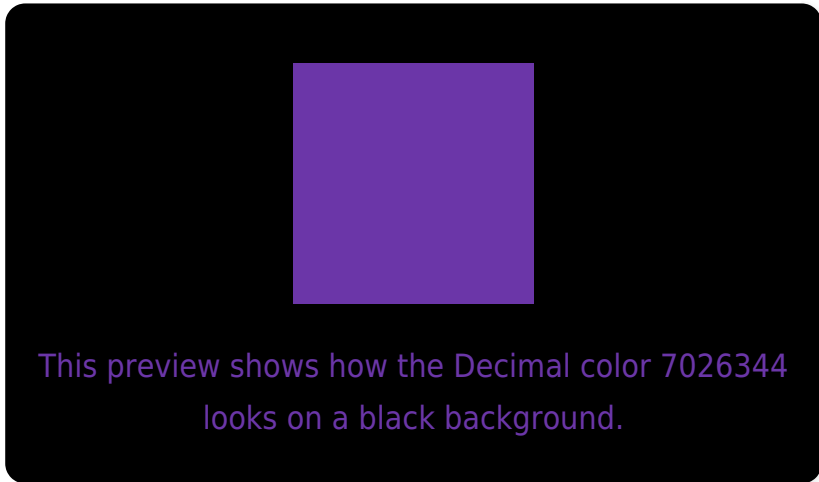
Large Text (above 18pt) WCAG AA ✓ Pass

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

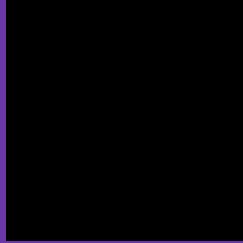
Any Text WCAG AA × Fail

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 7026344 Background



This preview shows how black text looks on a background with the Decimal color 7026344.

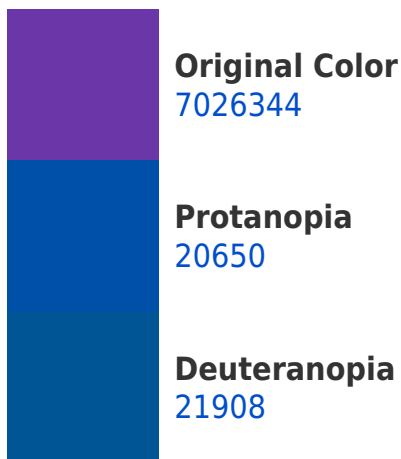


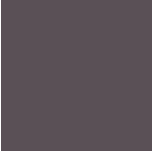
This preview shows how white text looks on a background with the Decimal color 7026344.

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
5918806

Trichromacy



Original Color
7026344



Protanomaly
2574249



Deuteranomaly
2575003



Tritanomaly
6309748

Monochromacy



Original Color
7026344



Achromatopsia
5460819



Achromatomaly
6047858

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7026344 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 #6B36A8 looks like.

```
.text, #text, p{  
    color:#6B36A8  
}
```

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 #6B36A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B36A8
}
```

Border

The CSS property to change the border of an element to Decimal 7026344 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
#6B36A8 }
```

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

```
.border{ border-color:#6B36A8 }
```

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

Here you see how a box with a 4 pixel #6B36A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B36A8; -webkit-box-shadow:4px 4px  
4px 4px #6B36A8; box-shadow:4px 4px 4px  
4px #6B36A8 }
```

Background

The CSS property to change the background color of an element to Decimal 7026344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B36A8 }
```

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

```
.background{ background-color:#6B36A8 }
```

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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