

Converting Colors

Decimal(7286422)

Have a look what the booklet for
Decimal(7286422) contains.

Decimal(7286422)	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>	28

Color

Decimal(7286422)

Conversions

Conversions Part 1

Format	Color
Hex	6F2E96
RGB	111, 46, 150
RGB Percent	44%, 18%, 59%
CMY	0.5647, 0.8196, 0.4118
CMYK	0.26, 0.69, 0.00, 0.41
HSL	278°, 53%, 38%
HSV	278°, 69%, 59%
XYZ	13.0376, 7.5355, 29.6215
YIQ	77.2910, 5.3560, 46.1240

Conversions

Conversions Part 2

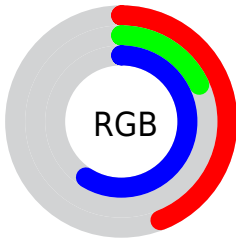
Format	Color
RYB	111, 46, 150
Decimal	7286422
CIELab	33.00, 46.67, -45.12
CIElCh	33, 64.914, 315.972
Yxy	7.5355, 0.2597, 0.1501
Android (android.graphics.Color)	4285476502 (0xFF6F2E96)
YUV	77.2910, 35.8455, 29.5628
Hunter-Lab	27.4509, 36.7380, -44.7626

Details

The Decimal color **7286422** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5609006**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **10904013**, and **3801186** is the 20% darker color. If you saturate the color by 10%, you get **6889366**, and if you desaturate by 10%, it is **7683478**.

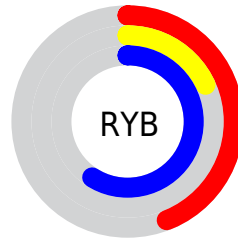
Distribution



Red (44%)

Green (18%)

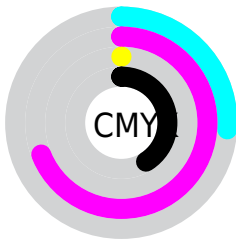
Blue (59%)



Red (44%)

Yellow (18%)

Blue (59%)

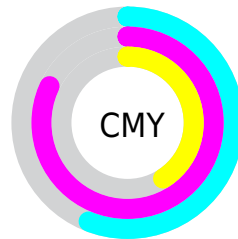


Cyan (26%)

Magenta (69%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (82%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7286422 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 7286422 by changing the saturation by 10% instead.



7286422



7286422

16777215



5510012



10904013



3801186



12745705



2162762



14653183



50



16560639



540



16764415



0



16771839



7286422



7286422



6889366



7683478

■ 6557846

■ 8014998

■ 6160790

■ 8412054

■ 6160534

■ 8809110

■ 9140630

■ 9537686

■ 9869206

■ 10266262

■ 10663318

Harmonies

Analogous

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



19378



7286422



10092648

Triad

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



7286422



7553536



25193

Complementary

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



7286422



5609006

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.



24883



7286422



4674560

Square

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



7286422



9708544



23808



24983

Rectangle

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



7286422



10747974



23808



25175

Sweetspot

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



7286422



11770306



3036822



5785953



14737632



6381921

Same Dimension

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



7286422



8724930



9842314



4670282



5636234



393226

Inverse Universe

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



9842261



12722525



3053114



4866885



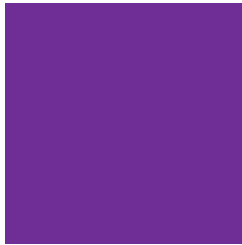
9044020



655364

Previews

White Background



This preview shows how the Decimal color 7286422 looks on a white background.

Color Contrast Check

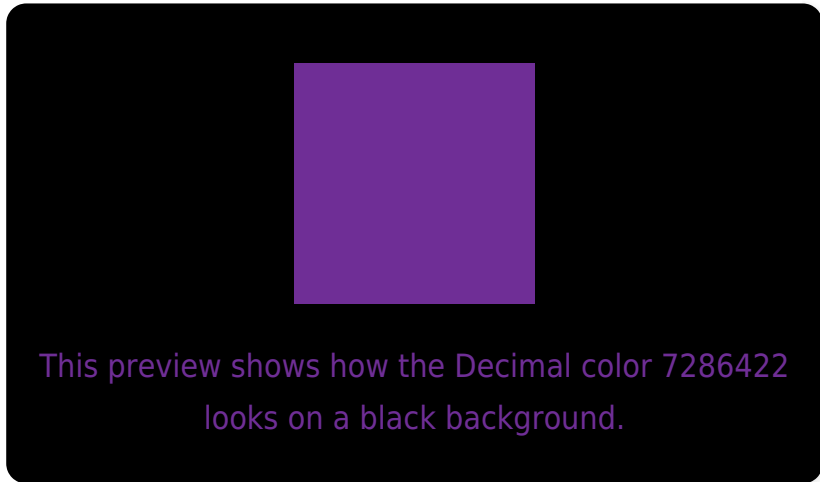
Large Text (above 18pt) WCAG AA ✓ Pass

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

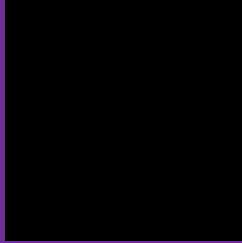
Any Text WCAG AA × Fail

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 7286422 Background



This preview shows how black text looks on a background with the Decimal color 7286422.

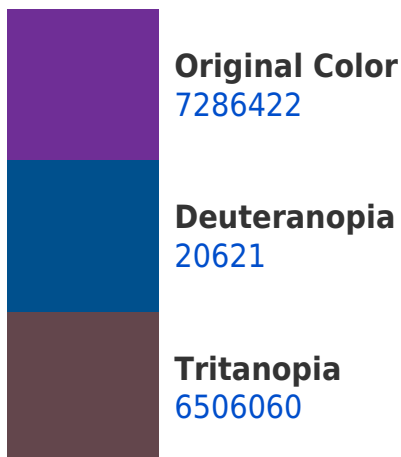


This preview shows how white text looks on a background with the Decimal color 7286422.

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

7286422

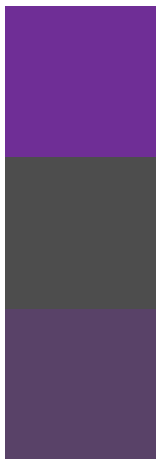
Deuteranomaly

2638992

Tritanomaly

6765927

Monochromacy



Original Color

7286422

Achromatopsia

5066061

Achromatomaly

5849704

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7286422 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 #6F2E96 looks like.

```
.text, #text, p{  
    color:#6F2E96  
}
```

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 #6F2E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2E96
}
```

Border

The CSS property to change the border of an element to Decimal 7286422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

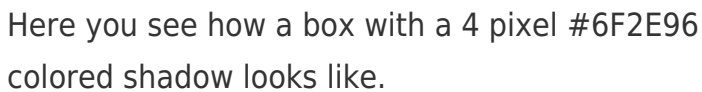
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2E96 }
```

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

```
.border{ border-color:#6F2E96 }
```

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



Here you see how a box with a 4 pixel #6F2E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2E96; -webkit-box-shadow:4px 4px  
4px 4px #6F2E96; box-shadow:4px 4px 4px  
4px #6F2E96 }
```

Background

The CSS property to change the background color of an element to Decimal 7286422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2E96 }
```

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

```
.background{ background-color:#6F2E96 }
```

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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