

Converting Colors

Decimal(7291025)

Have a look what the booklet for
Decimal(7291025) contains.

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Color

Decimal(7291025)

Conversions

Conversions Part 1

Format	Color
Hex	6F4091
RGB	111, 64, 145
RGB Percent	44%, 25%, 57%
CMY	0.5647, 0.7490, 0.4314
CMYK	0.23, 0.56, 0.00, 0.43
HSL	275°, 39%, 41%
HSV	275°, 56%, 57%
XYZ	13.4998, 9.0906, 27.8312
YIQ	87.2870, 2.0110, 35.1550

Conversions

Conversions Part 2

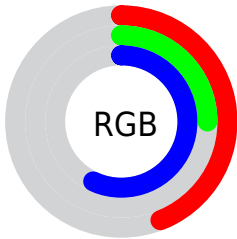
Format	Color
R _Y B	111, 64, 145
Decimal	7291025
CIE Lab	36.16, 36.06, -37.00
CIE LCh	36, 51.662, 314.260
Yxy	9.0906, 0.2677, 0.1803
Android (android.graphics.Color)	4285481105 (0xFF6F4091)
YUV	87.2870, 28.4525, 20.7963
Hunter-Lab	30.1507, 27.1586, -33.6234

Details

The Decimal color **7291025** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6459712**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10842823**, and **3936350** is the 20% darker color. If you saturate the color by 10%, you get **6894225**, and if you desaturate by 10%, it is **7688081**.

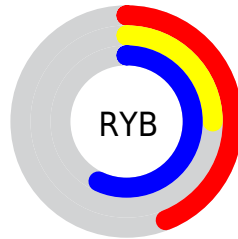
Distribution



Red (44%)

Green (25%)

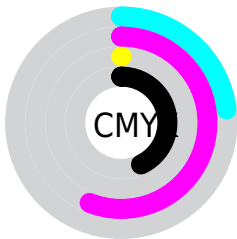
Blue (57%)



Red (44%)

Yellow (25%)

Blue (57%)

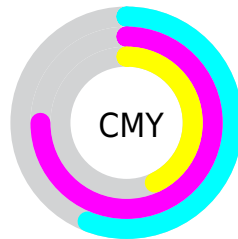


Cyan (23%)

Magenta (56%)

Yellow (0%)

Black (43%)



Cyan (56%)

Magenta (75%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7291025 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 7291025 by changing the saturation by 10% instead.

 7291025

 7291025

16777215

 5580919

 10842823

 3936350

 12684516

 2293830

 14526207

 458799

 16433919

 281

 16768767

 0

 16776191

 7291025

 7291025

 6894225

 7688081

■ 6497169

■ 8084881

■ 6100369

■ 8481937

■ 5703313

■ 8878737

■ 5505169

■ 9275793

■ 9738129

■ 10134929

■ 10531985

■ 10929041

Harmonies

Analogous

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



938918



7291025



9710445

Triad

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



7291025



7949056



26728

Complementary

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



7291025



6459712

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.



26173



7291025



5593344

Square

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



7291025



9648156



2253329



26254

Rectangle

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



7291025



10298705



2253329



26458

Sweetspot

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



7291025



11509181



4219793



5655390



14606046



6184542

Same Dimension

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



7291025



8928957



9519244



4472903



5111943



262152

Inverse Universe

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



9519202



12402291



4231493



4669507



8847417



524291

Previews

White Background



This preview shows how the Decimal color 7291025 looks on a white background.

Color Contrast Check

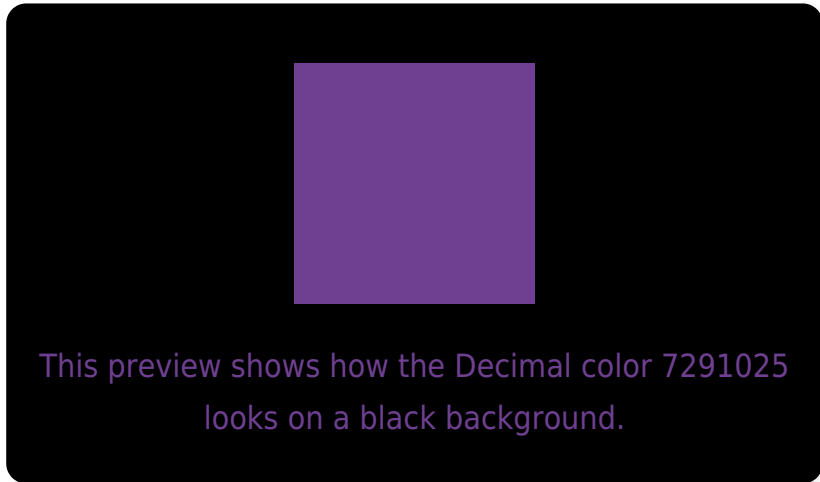
Large Text (above 18pt) WCAG AA ✓ Pass

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

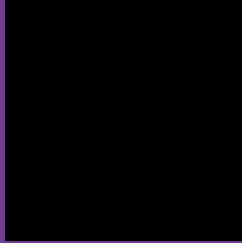
Any Text WCAG AA × Fail

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 7291025 Background



This preview shows how black text looks on a background with the Decimal color 7291025.



This preview shows how white text looks on a background with the Decimal color 7291025.

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
6639702

Trichromacy



Original Color
7291025

Protanomaly
4344989

Deuteranomaly
4738702

Tritanomaly
6900331

Monochromacy



Original Color
7291025

Achromatopsia
5723991

Achromatomaly
6311788

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7291025 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 #6F4091 looks like.

```
.text, #text, p{  
    color:#6F4091  
}
```

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 #6F4091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4091
}
```

Border

The CSS property to change the border of an element to Decimal 7291025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

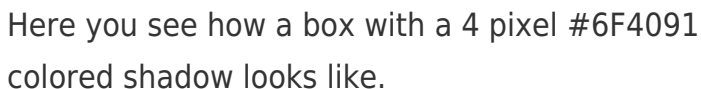
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4091 }
```

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

```
.border{ border-color:#6F4091 }
```

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



Here you see how a box with a 4 pixel #6F4091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4091; -webkit-box-shadow:4px 4px  
4px 4px #6F4091; box-shadow:4px 4px 4px  
4px #6F4091 }
```

Background

The CSS property to change the background color of an element to Decimal 7291025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4091 }
```

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

```
.background{ background-color:#6F4091 }
```

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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