

Converting Colors

Decimal(7095920)

Have a look what the booklet for
Decimal(7095920) contains.

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Color

Decimal(7095920)

Conversions

Conversions Part 1

Format	Color
Hex	6C4670
RGB	108, 70, 112
RGB Percent	42%, 27%, 44%
CMY	0.5765, 0.7255, 0.5608
CMYK	0.04, 0.37, 0.00, 0.56
HSL	294°, 23%, 36%
HSV	294°, 37%, 44%
XYZ	11.2991, 8.7383, 16.4204
YIQ	86.1500, 9.1660, 21.1180

Conversions

Conversions Part 2

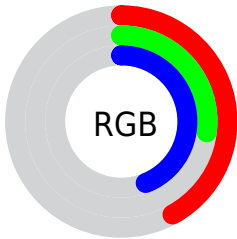
Format	Color
R_{YB}	108, 70, 112
Decimal	7095920
CIE _{Lab}	35.48, 23.97, -17.71
CIE _{LCh}	35, 29.803, 323.553
Yxy	8.7383, 0.3099, 0.2397
Android (android.graphics.Color)	4285286000 (0xFF6C4670)
YUV	86.1500, 12.7440, 19.1624
Hunter-Lab	29.5606, 16.4979, -12.2420

Details

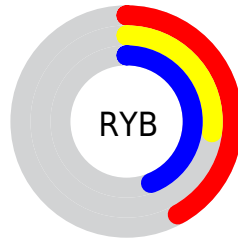
The Decimal color **7095920** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4878406**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10516388**, and **3873088** is the 20% darker color. If you saturate the color by 10%, you get **7027568**, and if you desaturate by 10%, it is **7164272**.

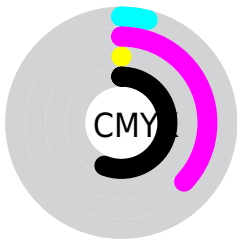
Distribution



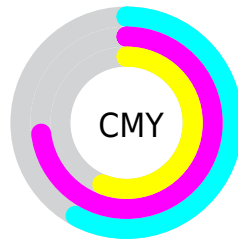
- Red (42%)
- Green (27%)
- Blue (44%)



- Red (42%)
- Yellow (27%)
- Blue (44%)



- Cyan (4%)
- Magenta (37%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (73%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7095920 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 7095920 by changing the saturation by 10% instead.

7095920

7095920

16777215

5451607

10516388

3873088

12292543

2425386

14134491

21

16041975

0

16770047

7095920

7095920

7027568

7164272

6959216

7232624

6890608

7301232

6822256

7369584

6753904

7437936

6685552

7506288

6619248

7574640

7708784

7777136

Harmonies

Analogous

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



5066623



7095920



8208474

Triad

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



7095920



6705187



24422

Complementary

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



7095920



4878406

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.



24397



7095920



5199910

Square

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



7095920



7817262



3300662



23929

Rectangle

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



7095920



8405065



3300662



24670

Sweetspot

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



7095920



9470353



4606576



4800586



13224393



4868682

Same Dimension

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



7095920



9130129



7358047



3682872



7078008



14680311

Inverse Universe

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



7358026



9523286



4616279



3682867



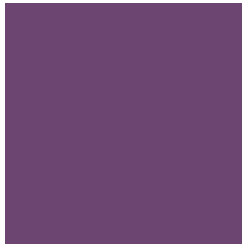
7864331



16187416

Previews

White Background



This preview shows how the Decimal color 7095920 looks on a white background.

Color Contrast Check

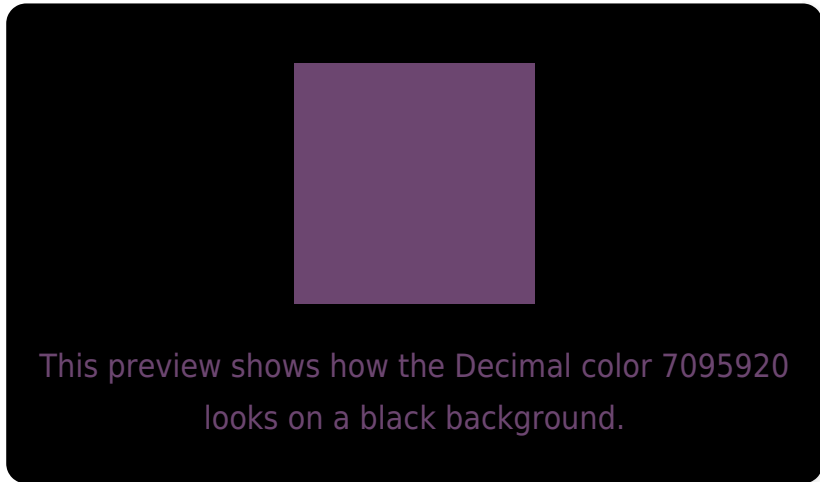
Large Text (above 18pt) WCAG AA ✓ Pass

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

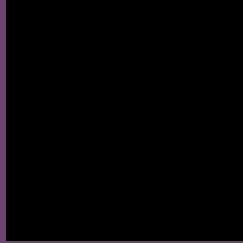
Any Text WCAG AA × Fail

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 7095920 Background



This preview shows how black text looks on a background with the Decimal color 7095920.




This preview shows how white text looks on a background with the Decimal color 7095920.

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
6835282

Trichromacy



Original Color
7095920

Protanomaly
5525110

Deuteranomaly
5852783

Tritanomaly
6900317

Monochromacy



Original Color
7095920

Achromatopsia
5658198

Achromatomaly
6180959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7095920 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 #6C4670 looks like.

```
.text, #text, p{  
    color:#6C4670  
}
```

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 #6C4670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4670
}
```

Border

The CSS property to change the border of an element to Decimal 7095920 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
#6C4670 }
```

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

```
.border{ border-color:#6C4670 }
```

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

Here you see how a box with a 4 pixel #6C4670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4670; -webkit-box-shadow:4px 4px  
4px 4px #6C4670; box-shadow:4px 4px 4px  
4px #6C4670 }
```

Background

The CSS property to change the background color of an element to Decimal 7095920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4670 }
```

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

```
.background{ background-color:#6C4670 }
```

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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