

Converting Colors

Decimal(7017892)

Have a look what the booklet for
Decimal(7017892) contains.

Decimal(7017892)	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>	29

Color

Decimal(7017892)

Conversions

Conversions Part 1

Format	Color
Hex	6B15A4
RGB	107, 21, 164
RGB Percent	42%, 8%, 64%
CMY	0.5804, 0.9176, 0.3569
CMYK	0.35, 0.87, 0.00, 0.36
HSL	276°, 77%, 36%
HSV	276°, 87%, 64%
XYZ	13.0324, 6.3425, 35.6593
YIQ	63.0160, 5.3530, 62.7050

Conversions

Conversions Part 2

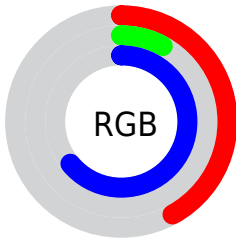
Format	Color
R_{YB}	107, 21, 164
Decimal	7017892
CIE _{Lab}	30.26, 58.43, -58.10
CIE _{LCh}	30, 82.399, 315.163
Yxy	6.3425, 0.2368, 0.1152
Android (android.graphics.Color)	4285207972 (0xFF6B15A4)
YUV	63.0160, 49.7851, 38.5740
Hunter-Lab	25.1843, 48.2982, -66.3219

Details

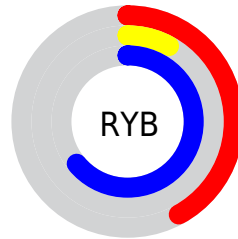
The Decimal color **7017892** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **5153813**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **10768348**, and **3276911** is the 20% darker color. If you saturate the color by 10%, you get **6555044**, and if you desaturate by 10%, it is **7480740**.

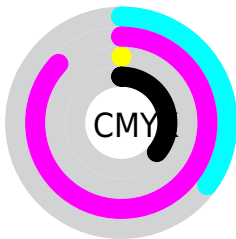
Distribution



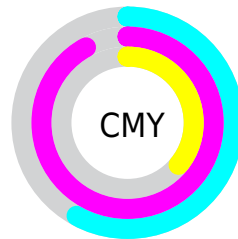
- Red (42%)
- Green (8%)
- Blue (64%)



- Red (42%)
- Yellow (8%)
- Blue (64%)



- Cyan (35%)
- Magenta (87%)
- Yellow (0%)
- Black (36%)



- Cyan (58%)
- Magenta (92%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7017892 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 7017892 by changing the saturation by 10% instead.

 7017892

 7017892

16777215

 5177481

 10768348

 3276911

 12675833

 1507414

 14583295

 61

 16556543

 806

 16760319

 272

 16767487

 0

 16774911

 7017892

 7017892

6555044

7480740

6488228

7878308

8341156

8738724

9201572

9598884

10061988

10459300

10922404

Harmonies

Analogous

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



18375



7017892



10682474

Triad

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



7017892



7419904



24168

Complementary

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



7017892



5153813

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.



23587



7017892



3755776

Square

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



7017892



10092544



22528



24227

Rectangle

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



7017892



11468864



22528



24145

Sweetspot

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



7017892



12623830



1396388



6179435



15461355



7039851

Same Dimension

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



7017892



8454358



10753430



5130578



5701777



720914

Inverse Universe

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



10753358



14024789



1418275



5392717



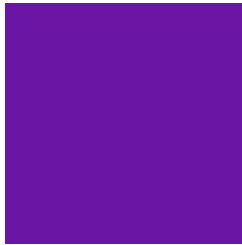
9502778



1179655

Previews

White Background



This preview shows how the Decimal color 7017892 looks on a white background.

Color Contrast Check

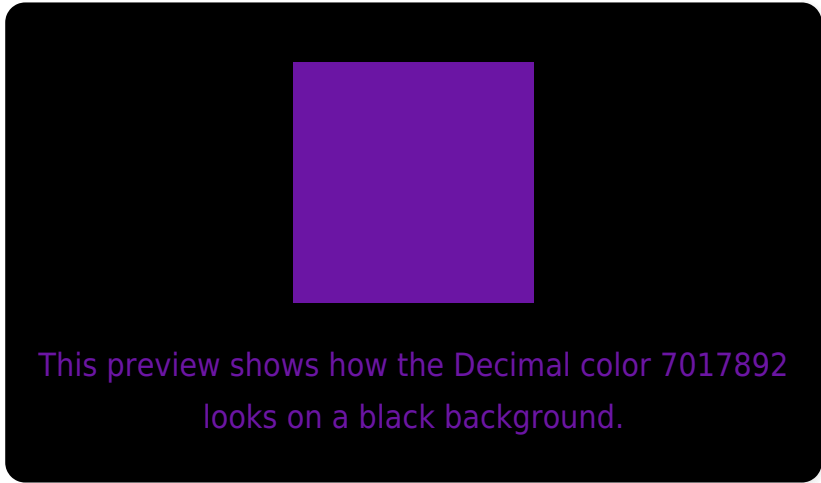
Large Text (above 18pt) WCAG AA ✓ Pass

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

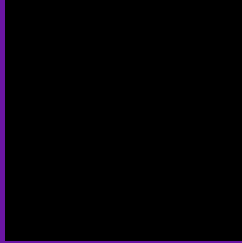
Any Text WCAG AA × Fail

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 7017892 Background



This preview shows how black text looks on a background with the Decimal color 7017892.



This preview shows how white text looks on a background with the Decimal color 7017892.

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
5849671

Trichromacy



Original Color

7017892



Protanomaly

2569370



Deuteranomaly

2570125



Tritanomaly

6304361

Monochromacy



Original Color

7017892



Achromatopsia

4144959



Achromatomaly

5189732

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7017892 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 #6B15A4 looks like.

```
.text, #text, p{  
    color:#6B15A4  
}
```

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 #6B15A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B15A4
}
```

Border

The CSS property to change the border of an element to Decimal 7017892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

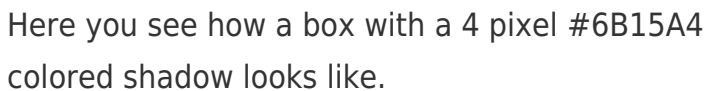
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B15A4 }
```

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

```
.border{ border-color:#6B15A4 }
```

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



Here you see how a box with a 4 pixel #6B15A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B15A4; -webkit-box-shadow:4px 4px  
4px 4px #6B15A4; box-shadow:4px 4px 4px  
4px #6B15A4 }
```

Background

The CSS property to change the background color of an element to Decimal 7017892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B15A4 }
```

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

```
.background{ background-color:#6B15A4 }
```

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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