

Converting Colors

Decimal(6893664)

Have a look what the booklet for
Decimal(6893664) contains.

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Color

Decimal(6893664)

Conversions

Conversions Part 1

Format	Color
Hex	693060
RGB	105, 48, 96
RGB Percent	41%, 19%, 38%
CMY	0.5882, 0.8118, 0.6235
CMYK	0.00, 0.54, 0.09, 0.59
HSL	309°, 37%, 30%
HSV	309°, 54%, 41%
XYZ	8.9940, 5.9617, 11.7430
YIQ	70.5150, 18.5640, 27.0120

Conversions

Conversions Part 2

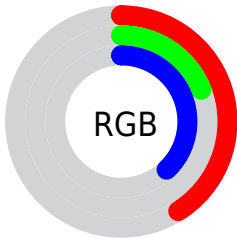
Format	Color
R_{YB}	105, 48, 96
Decimal	6893664
CIE _{Lab}	29.32, 32.52, -17.07
CIE _{LCh}	29, 36.728, 332.305
Yxy	5.9617, 0.3369, 0.2233
Android (android.graphics.Color)	4285083744 (0xFF693060)
YUV	70.5150, 12.5641, 30.2433
Hunter-Lab	24.4166, 23.0224, -11.4236

Details

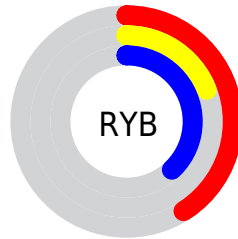
The Decimal color **6893664** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3172665**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **10379667**, and **3604529** is the 20% darker color. If you saturate the color by 10%, you get **6891102**, and if you desaturate by 10%, it is **6896482**.

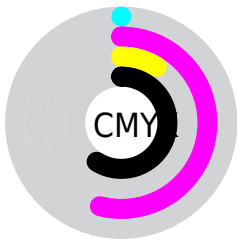
Distribution



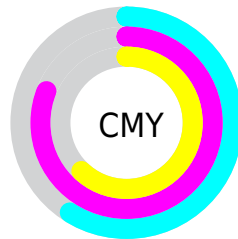
- Red (41%)
- Green (19%)
- Blue (38%)



- Red (41%)
- Yellow (19%)
- Blue (38%)



- Cyan (0%)
- Magenta (54%)
- Yellow (9%)
- Black (59%)



- Cyan (59%)
- Magenta (81%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6893664 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 6893664 by changing the saturation by 10% instead.

6893664

6893664

16777215

5249096

10379667

3604529

12155565

2359325

13997513

0

15904997

16763903

16771327

6893664

6893664

6891102

6896482

6888285

6899043

6885723

6901605

6882905

6904423

6881368

6907240

6909802

6912364

6915181

6917999

Harmonies

Analogous

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



4734325



6893664



7809348

Triad

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



6893664



5325828



21091

Complementary

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



6893664



3172665

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.



21062



6893664



3427344

Square

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



6893664



6830609



20777



20343

Rectangle

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



6893664



7875377



20777



21082

Sweetspot

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



6893664



9073798



3747945



4536387



12895428



4539717

Same Dimension

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



6893664



9056380



6893636



3551285



7667811



16056526

Inverse Universe

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



6893664



9056380



3172693



3551285



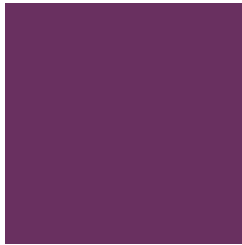
7667811



16056526

Previews

White Background



This preview shows how the Decimal color 6893664 looks on a white background.

Color Contrast Check

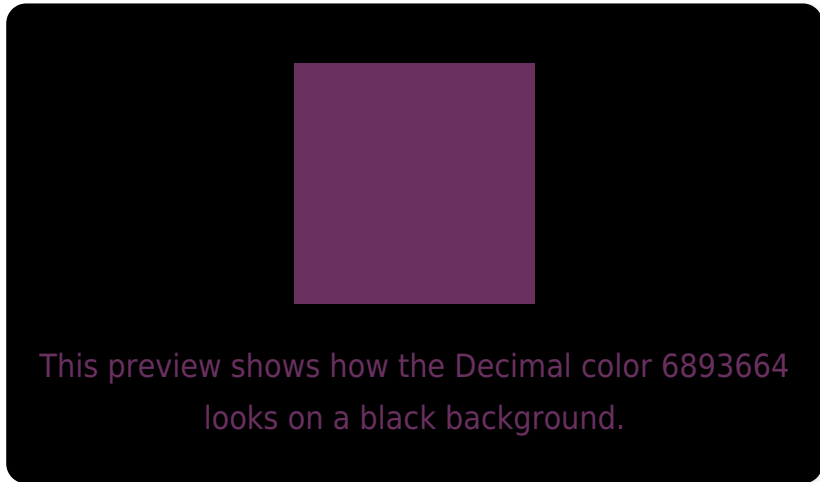
Large Text (above 18pt) WCAG AA ✓ Pass

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

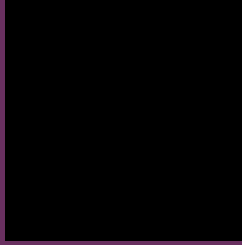
Any Text WCAG AA × Fail

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 6893664 Background



This preview shows how black text looks on a background with the Decimal color 6893664.



This preview shows how white text looks on a background with the Decimal color 6893664.

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



Original Color
6893664

Protanopia
3490929

Deuteranopia
4212061



Tritanopia
6633789

Trichromacy



Original Color
6893664

Protanomaly
4734315

Deuteranomaly
5193054

Tritanomaly
6698570

Monochromacy



Original Color
6893664

Achromatopsia
4671303

Achromatomaly
5455696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6893664 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 #693060 looks like.

```
.text, #text, p{  
    color:#693060  
}
```

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 #693060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693060
}
```

Border

The CSS property to change the border of an element to Decimal 6893664 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".

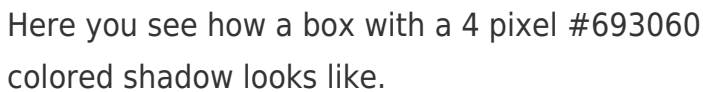
```
.border, #border, table{ border:4px solid
#693060 }
```

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

```
.border{ border-color:#693060 }
```

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

Here you see how a box with a 4 pixel #693060 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top, left, and bottom edges. The right edge is slightly rounded. The shadow is a dark purple color and is visible on the right and bottom sides of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693060; -webkit-box-shadow:4px 4px  
4px 4px #693060; box-shadow:4px 4px 4px  
4px #693060 }
```

Background

The CSS property to change the background color of an element to Decimal 6893664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693060 }
```

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

```
.background{ background-color:#693060 }
```

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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