

Converting Colors

Decimal(6895196)

Have a look what the booklet for
Decimal(6895196) contains.

Decimal(6895196)	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(6895196)

Conversions

Conversions Part 1

Format	Color
Hex	69365C
RGB	105, 54, 92
RGB Percent	41%, 21%, 36%
CMY	0.5882, 0.7882, 0.6392
CMYK	0.00, 0.49, 0.12, 0.59
HSL	315°, 32%, 31%
HSV	315°, 49%, 41%
XYZ	9.0766, 6.4143, 10.8849
YIQ	73.5810, 18.1980, 22.6300

Conversions

Conversions Part 2

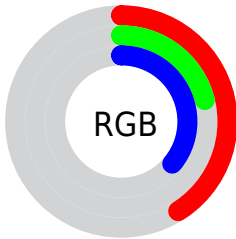
Format	Color
R _Y B	105, 54, 92
Decimal	6895196
CIE Lab	30.43, 28.39, -12.76
CIE LCh	30, 31.129, 335.796
Yxy	6.4143, 0.3441, 0.2432
Android (android.graphics.Color)	4285085276 (0xFF69365C)
YUV	73.5810, 9.0806, 27.5545
Hunter-Lab	25.3265, 19.6505, -7.7534

Details

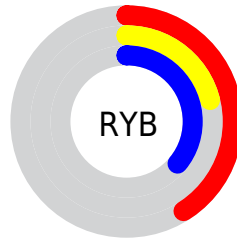
The Decimal color **6895196** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3565891**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **10381198**, and **3671854** is the 20% darker color. If you saturate the color by 10%, you get **6892377**, and if you desaturate by 10%, it is **6898015**.

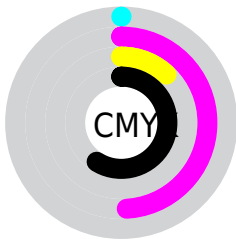
Distribution



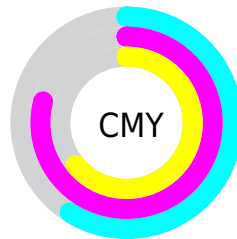
- Red (41%)
- Green (21%)
- Blue (36%)



- Red (41%)
- Yellow (21%)
- Blue (36%)



- Cyan (0%)
- Magenta (49%)
- Yellow (12%)
- Black (59%)



- Cyan (59%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6895196 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 6895196 by changing the saturation by 10% instead.

6895196

6895196

16777215

5250884

10381198

3671854

12157097

2424858

13998788

0

15906528

16765437

16772863

6895196

6895196

6892377

6898015

6889815

6900577

6887252

6903396

6884433

6905959

6881871

6908521

6881358

6911340

6914159

6916721

6919540

Harmonies

Analogous

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



5193583



6895196



7615044

Triad

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



6895196



5326868



21347

Complementary

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



6895196



3565891

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.



21580



6895196



3624478

Square

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



6895196



6635291



1135155



20340

Rectangle

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



6895196



7615540



1135155



21340

Sweetspot

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



6895196



9074052



4404841



4536386



12895428



4539717

Same Dimension

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



6895196



9058933



6895171



3551284



7667799



16056502

Inverse Universe

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



6895196



9058933



3565916



3551284



7667799



16056502

Previews

White Background



This preview shows how the Decimal color 6895196 looks on a white background.

Color Contrast Check

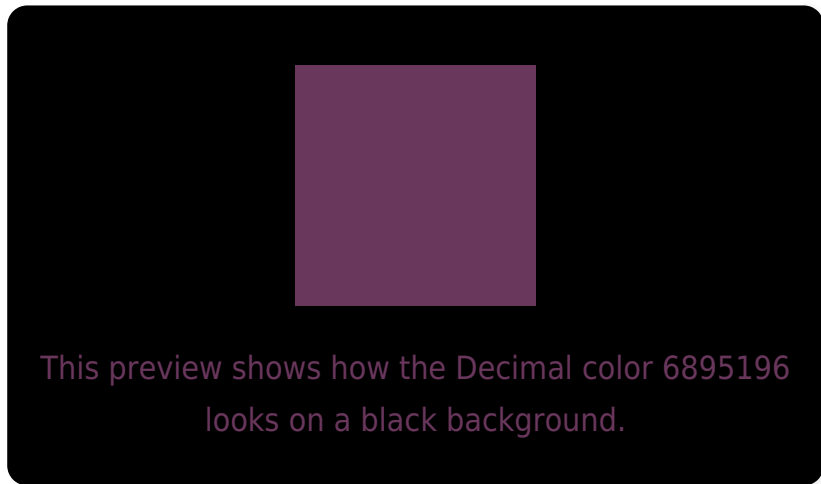
Large Text (above 18pt) WCAG AA ✓ Pass

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

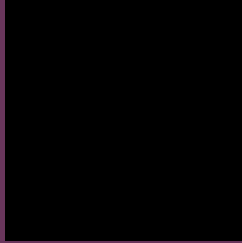
Any Text WCAG AA × Fail

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 6895196 Background



This preview shows how black text looks on a background with the Decimal color 6895196.

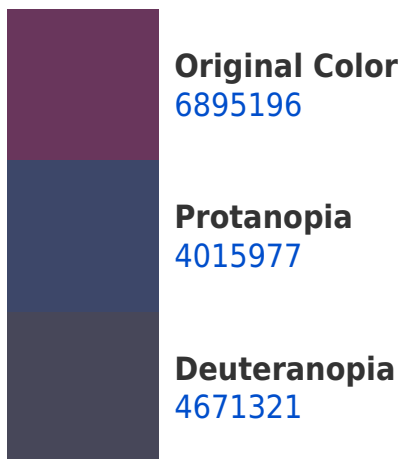



This preview shows how white text looks on a background with the Decimal color 6895196.

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
6700096

Trichromacy



Original Color
6895196

Protanomaly
5063012

Deuteranomaly
5456218

Tritanomaly
6765130

Monochromacy



Original Color
6895196

Achromatopsia
4868682

Achromatomaly
5587793

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6895196 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 #69365C looks like.

```
.text, #text, p{  
    color:#69365C  
}
```

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 #69365C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69365C
}
```

Border

The CSS property to change the border of an element to Decimal 6895196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

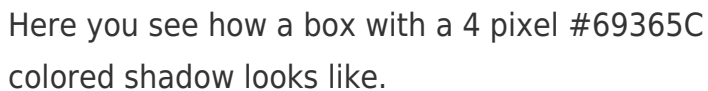
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69365C }
```

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

```
.border{ border-color:#69365C }
```

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



Here you see how a box with a 4 pixel #69365C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69365C; -webkit-box-shadow:4px 4px  
4px 4px #69365C; box-shadow:4px 4px 4px  
4px #69365C }
```

Background

The CSS property to change the background color of an element to Decimal 6895196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69365C }
```

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

```
.background{ background-color:#69365C }
```

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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