

Converting Colors

Decimal(6850192)

Have a look what the booklet for
Decimal(6850192) contains.

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Color

Decimal(6850192)

Conversions

Conversions Part 1

Format	Color
Hex	688690
RGB	104, 134, 144
RGB Percent	41%, 53%, 56%
CMY	0.5922, 0.4745, 0.4353
CMYK	0.28, 0.07, 0.00, 0.44
HSL	195°, 16%, 49%
HSV	195°, 28%, 56%
XYZ	19.2681, 22.0069, 29.6178
YIQ	126.1700, -21.0900, -3.2500

Conversions

Conversions Part 2

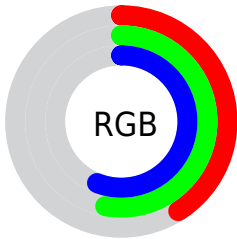
Format	Color
RYB	104, 121, 144
Decimal	6850192
CIELab	54.03, -8.15, -8.84
CIELCh	54, 12.022, 227.320
Yxy	22.0069, 0.2718, 0.3104
Android (android.graphics.Color)	4285040272 (0xFF688690)
YUV	126.1700, 8.7902, -19.4431
Hunter-Lab	46.9115, -8.7794, -4.5950

Details

The Decimal color **6850192** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9466472**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **10271686**, and **3626078** is the 20% darker color. If you saturate the color by 10%, you get **5931664**, and if you desaturate by 10%, it is **7768720**.

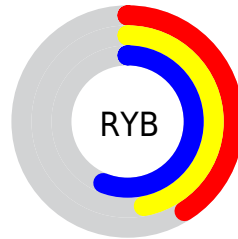
Distribution



Red (41%)

Green (53%)

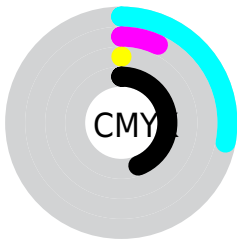
Blue (56%)



Red (41%)

Yellow (47%)

Blue (56%)

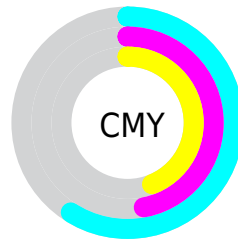


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (44%)



Cyan (59%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6850192 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 6850192 by changing the saturation by 10% instead.



6850192



6850192

16777215



5205366



10271686



3626078



12048354



2112838



13890558



468784



15794175



4891



0



6850192



6850192



5931664



7768720



4947856



8752528

■ 4029328

■ 9671056

■ 3045520

■ 10654864

■ 2126992

■ 11573392

■ 1208464

■ 12491920

■ 224656

■ 13475728

■ 27792

■ 14394256

■ 15378064

Harmonies

Analogous

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



6784903



6850192



7439253

Triad

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



6850192



9730694



8618605

Complementary

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



6850192



9466472

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.



9338733



6850192



9927291

Square

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



6850192



9076111



9796722



7832947

Rectangle

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



6850192



7963030



9796722



8880493

Sweetspot

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



6850192



11253434



6852722



5594206



14606046



6184542

Same Dimension

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



6850192



8235962



6845072



4212295



25991



1544

Inverse Universe

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



9463942



12221867



9471592



4669510



8847461



524294

Previews

White Background



This preview shows how the Decimal color 6850192 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6850192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

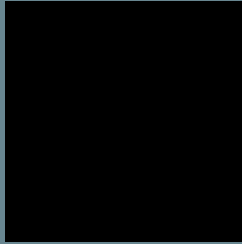
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

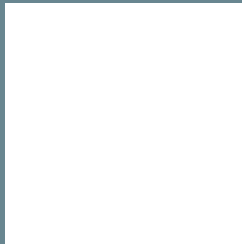
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6850192 Background



This preview shows how black text looks on a background with the Decimal color 6850192.

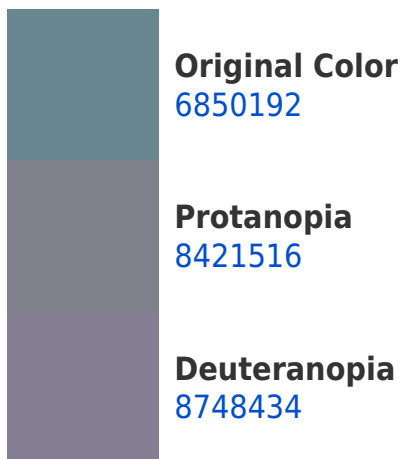



This preview shows how white text looks on a background with the Decimal color 6850192.

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](#).

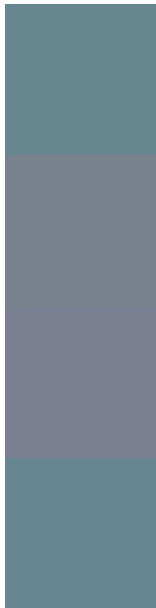
Dichromacy





Tritanopia
6850193

Trichromacy



Original Color
6850192

Protanomaly
7832205

Deuteranomaly
8028305

Tritanomaly
6850193

Monochromacy



Original Color
6850192

Achromatopsia
8289918

Achromatomaly
7766405

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6850192 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 #688690 looks like.

```
.text, #text, p{  
    color:#688690  
}
```

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 #688690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688690
}
```

Border

The CSS property to change the border of an element to Decimal 6850192 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
#688690 }
```

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

```
.border{ border-color:#688690 }
```

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

Here you see how a box with a 4 pixel #688690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688690; -webkit-box-shadow:4px 4px  
4px 4px #688690; box-shadow:4px 4px 4px  
4px #688690 }
```

Background

The CSS property to change the background color of an element to Decimal 6850192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688690 }
```

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

```
.background{ background-color:#688690 }
```

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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