

Converting Colors

Decimal(6855008)

Have a look what the booklet for
Decimal(6855008) contains.

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Color

Decimal(6855008)

Conversions

Conversions Part 1

Format	Color
Hex	689960
RGB	104, 153, 96
RGB Percent	41%, 60%, 38%
CMY	0.5922, 0.4000, 0.6235
CMYK	0.32, 0.00, 0.37, 0.40
HSL	112°, 23%, 49%
HSV	112°, 37%, 60%
XYZ	19.2115, 26.5700, 15.1823
YIQ	131.8510, -10.9070, -28.1150

Conversions

Conversions Part 2

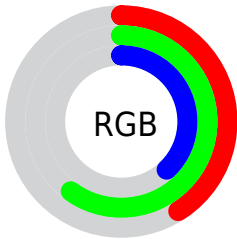
Format	Color
RYB	96, 153, 145
Decimal	6855008
CIELab	58.57, -28.01, 24.87
CIELCh	59, 37.452, 138.399
Yxy	26.5700, 0.3151, 0.4358
Android (android.graphics.Color)	4285045088 (0xFF689960)
YUV	131.8510, -17.6745, -24.4253
Hunter-Lab	51.5461, -23.6780, 18.6191

Details

The Decimal color **6855008** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9527449**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10342547**, and **3565105** is the 20% darker color. If you saturate the color by 10%, you get **6003025**, and if you desaturate by 10%, it is **7706991**.

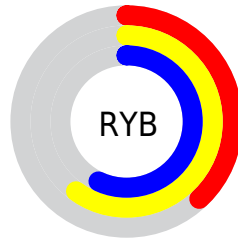
Distribution



Red (41%)

Green (60%)

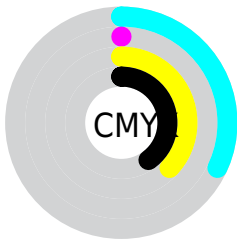
Blue (38%)



Red (38%)

Yellow (60%)

Blue (57%)

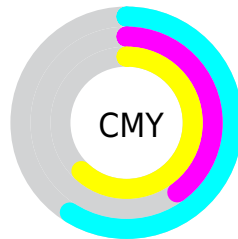


Cyan (32%)

Magenta (0%)

Yellow (37%)

Black (40%)



Cyan (59%)

Magenta (40%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6855008 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 6855008 by changing the saturation by 10% instead.



6855008



6855008

16777215



5209928



10342547



3565105



12119214



1920282



13959113



144898



15859686



8704



0



6855008



6855008



6003025



7706991



5151041



8558975

■ 4299058

■ 9410958

■ 3381539

■ 10328477

■ 2529555

■ 11180460

■ 1677572

■ 12032444

■ 1415424

■ 12884427

■ 13736410

■ 14588394

Harmonies

Analogous

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



9277773



6855008



3710335

Triad

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



6855008



4101325



13398906

Complementary

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



6855008



9527449

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.



12874907



6855008



8227275

Square

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



6855008



39869



11107769



12811101

Rectangle

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



6855008



40597



11107769



13333125

Sweetspot

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



6855008



11847601



10063968



5792599



14935011



6513507

Same Dimension

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



6855008



8046445



6330740



4607301



1346560



134400

Inverse Universe

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



9527449



12217799



10051717



4932941



7929996



720909

Previews

White Background



This preview shows how the Decimal color 6855008 looks on a white background.

Color Contrast Check

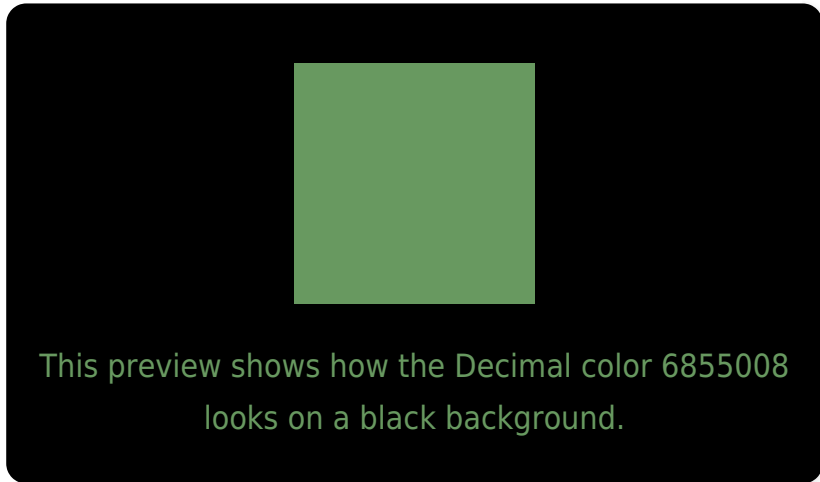
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

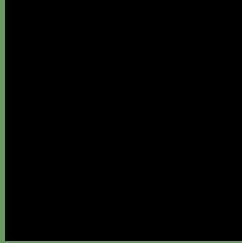
Any Text WCAG AA ✓ Pass

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 6855008 Background



This preview shows how black text looks on a background with the Decimal color 6855008.



This preview shows how white text looks on a background with the Decimal color 6855008.

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
7574173

Trichromacy



Original Color
6855008

Protanomaly
8884573

Deuteranomaly
9473379

Tritanomaly
7312775

Monochromacy



Original Color
6855008

Achromatopsia
8684676

Achromatomaly
8031351

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6855008 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 #689960 looks like.

```
.text, #text, p{  
    color:#689960  
}
```

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 #689960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689960
}
```

Border

The CSS property to change the border of an element to Decimal 6855008 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
#689960 }
```

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

```
.border{ border-color:#689960 }
```

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

Here you see how a box with a 4 pixel #689960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689960; -webkit-box-shadow:4px 4px  
4px 4px #689960; box-shadow:4px 4px 4px  
4px #689960 }
```

Background

The CSS property to change the background color of an element to Decimal 6855008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689960 }
```

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

```
.background{ background-color:#689960 }
```

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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