

Converting Colors

Decimal(6848596)

Have a look what the booklet for
Decimal(6848596) contains.

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Color

Decimal(6848596)

Conversions

Conversions Part 1

Format	Color
Hex	688054
RGB	104, 128, 84
RGB Percent	41%, 50%, 33%
CMY	0.5922, 0.4980, 0.6706
CMYK	0.19, 0.00, 0.34, 0.50
HSL	93°, 21%, 42%
HSV	93°, 34%, 50%
XYZ	15.0283, 19.0215, 11.2669
YIQ	115.8080, -0.1800, -18.7720

Conversions

Conversions Part 2

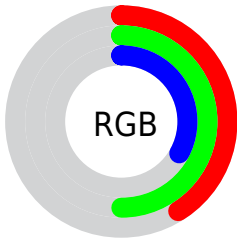
Format	Color
RYB	84, 128, 108
Decimal	6848596
CIELab	50.71, -17.18, 21.13
CIELCh	51, 27.231, 129.122
Yxy	19.0215, 0.3316, 0.4197
Android (android.graphics.Color)	4285038676 (0xFF688054)
YUV	115.8080, -15.6813, -10.3556
Hunter-Lab	43.6136, -14.8166, 15.2128

Details

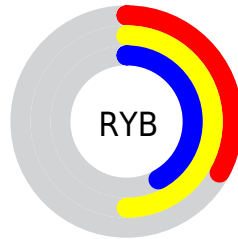
The Decimal color **6848596** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7099520**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **10270086**, and **3690278** is the 20% darker color. If you saturate the color by 10%, you get **6389831**, and if you desaturate by 10%, it is **7307361**.

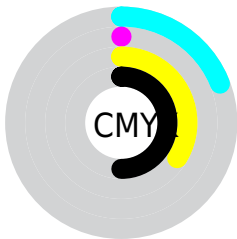
Distribution



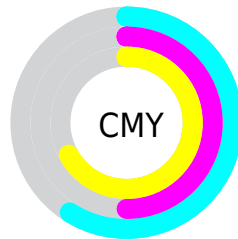
- Red (41%)
- Green (50%)
- Blue (33%)



- Red (33%)
- Yellow (50%)
- Blue (42%)



- Cyan (19%)
- Magenta (0%)
- Yellow (34%)
- Black (50%)



- Cyan (59%)
- Magenta (50%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6848596 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 6848596 by changing the saturation by 10% instead.



6848596



6848596

16777215



5203773



10270086



3690278



12046496



2177041



13888955



860672



15728599



1280



16777204



0



6848596



6848596



6389831



7307361



5931066



7766126

■ 5472302

■ 8224890

■ 5013537

■ 8683655

■ 4554772

■ 9142420

■ 4096007

■ 9601185

■ 3833856

■ 10059950

■ 10518714

■ 10977479

Harmonies

Analogous

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



8485450



6848596



5014631

Triad

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



6848596



4096164



10905458

Complementary

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



6848596



7099520

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.



10250634



6848596



6584742

Square

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



6848596



2327701



8745117



10775133

Rectangle

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



6848596



3704183



8745117



10774394

Sweetspot

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



6848596



10331797



8416084



5198922



13948116



5526612

Same Dimension

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



6848596



8496738



5537877



3948601



3833856



0

Inverse Universe

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



7099520



8872614



8410239



4012352



4587648



0

Previews

White Background



This preview shows how the Decimal color 6848596 looks on a white background.

Color Contrast Check

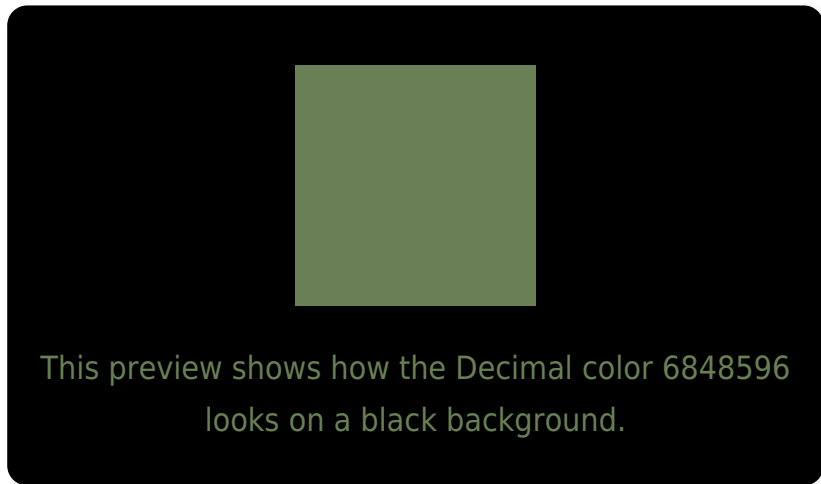
Large Text (above 18pt) WCAG AA ✓ Pass

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

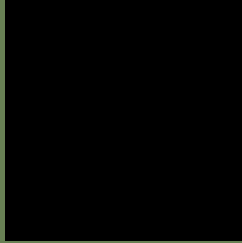
Any Text WCAG AA ✓ Pass

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 6848596 Background



This preview shows how black text looks on a background with the Decimal color 6848596.

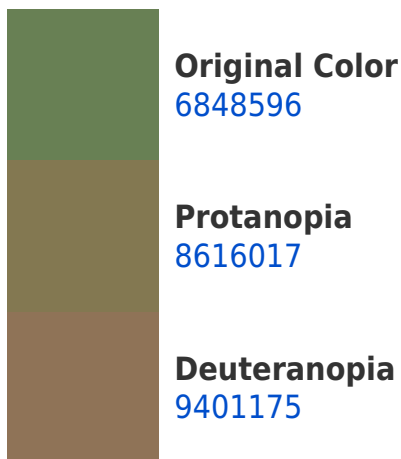


This preview shows how white text looks on a background with the Decimal color 6848596.

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
7305860

Trichromacy



Original Color
6848596

Protanomaly
7961426

Deuteranomaly
8484950

Tritanomaly
7109747

Monochromacy



Original Color
6848596

Achromatopsia
7631988

Achromatomaly
7370856

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6848596 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 #688054 looks like.

```
.text, #text, p{  
    color:#688054  
}
```

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 #688054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688054
}
```

Border

The CSS property to change the border of an element to Decimal 6848596 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
#688054 }
```

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

```
.border{ border-color:#688054 }
```

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

Here you see how a box with a 4 pixel #688054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688054; -webkit-box-shadow:4px 4px  
4px 4px #688054; box-shadow:4px 4px 4px  
4px #688054 }
```

Background

The CSS property to change the background color of an element to Decimal 6848596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688054 }
```

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

```
.background{ background-color:#688054 }
```

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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