

Converting Colors

Decimal(6853513)

Have a look what the booklet for
Decimal(6853513) contains.

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Color

Decimal(6853513)

Conversions

Conversions Part 1

Format	Color
Hex	689389
RGB	104, 147, 137
RGB Percent	41%, 58%, 54%
CMY	0.5922, 0.4235, 0.4627
CMYK	0.29, 0.00, 0.07, 0.42
HSL	166°, 17%, 49%
HSV	166°, 29%, 58%
XYZ	20.6580, 25.6166, 27.5226
YIQ	133.0030, -22.4180, -12.2260

Conversions

Conversions Part 2

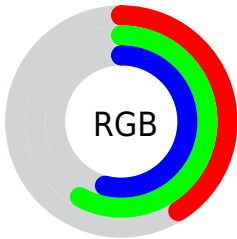
Format	Color
RYB	104, 128, 147
Decimal	6853513
CIELab	57.67, -16.93, 0.56
CIElCh	58, 16.937, 178.094
Yxy	25.6166, 0.2799, 0.3471
Android (android.graphics.Color)	4285043593 (0xFF689389)
YUV	133.0030, 1.9705, -25.4356
Hunter-Lab	50.6129, -15.7165, 3.1879

Details

The Decimal color **6853513** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9660530**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10275262**, and **3629143** is the 20% darker color. If you saturate the color by 10%, you get **5870470**, and if you desaturate by 10%, it is **7836556**.

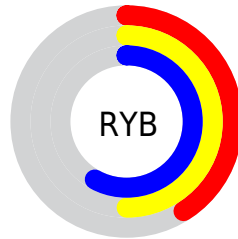
Distribution



Red (41%)

Green (58%)

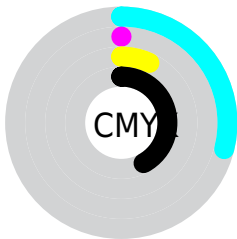
Blue (54%)



Red (41%)

Yellow (50%)

Blue (58%)

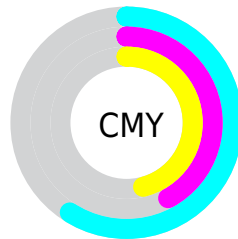


Cyan (29%)

Magenta (0%)

Yellow (7%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6853513 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 6853513 by changing the saturation by 10% instead.



6853513



6853513

16777215



5208432



10275262



3629143



12117466



2050112



13959159



340522



15794175



7446



0



6853513



6853513



5870470



7836556



4952962



8754064

■ 3969919

■ 9737107

■ 2986875

■ 10720151

■ 2003832

■ 11703194

■ 1086324

■ 12620702

■ 103281

■ 13603745

■ 37745

■ 14586788

■ 15504296

Harmonies

Analogous

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



7770490



6853513



6460312

Triad

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



6853513



9209765



10716274

Complementary

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



6853513



9660530

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.



11108733



6853513



10322842

Square

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



6853513



7900328



10977420



9931117

Rectangle

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



6853513



6656416



10977420



10912629

Sweetspot

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



6853513



11452347



7508840



5661022



14737632



6381921

Same Dimension

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



6853513



8175536



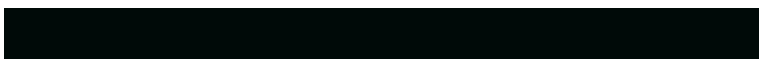
6850707



4409928



35434



2568

Inverse Universe

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



9660530



12549260



9663336



4866884



9044000



655362

Previews

White Background



This preview shows how the Decimal color 6853513 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 6853513 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 6853513 Background



This preview shows how black text looks on a background with the Decimal color 6853513.

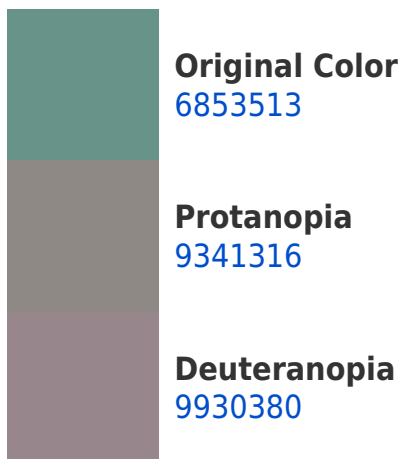



This preview shows how white text looks on a background with the Decimal color 6853513.

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](#).

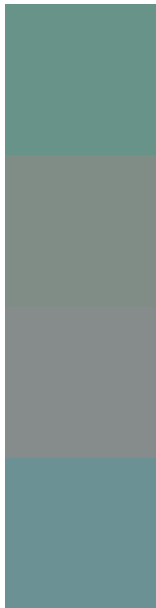
Dichromacy





Tritanopia
7114908

Trichromacy



Original Color
6853513

Protanomaly
8424838

Deuteranomaly
8817547

Tritanomaly
7049621

Monochromacy



Original Color
6853513

Achromatopsia
8750469

Achromatomaly
8030854

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6853513 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 #689389 looks like.

```
.text, #text, p{  
    color:#689389  
}
```

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 #689389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689389
}
```

Border

The CSS property to change the border of an element to Decimal 6853513 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
#689389 }
```

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

```
.border{ border-color:#689389 }
```

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

Here you see how a box with a 4 pixel #689389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689389; -webkit-box-shadow:4px 4px  
4px 4px #689389; box-shadow:4px 4px 4px  
4px #689389 }
```

Background

The CSS property to change the background color of an element to Decimal 689389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689389 }
```

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

```
.background{ background-color:#689389 }
```

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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