

Converting Colors

Decimal(6856085)

Have a look what the booklet for
Decimal(6856085) contains.

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Color

Decimal(6856085)

Conversions

Conversions Part 1

Format	Color
Hex	689D95
RGB	104, 157, 149
RGB Percent	41%, 62%, 58%
CMY	0.5922, 0.3843, 0.4157
CMYK	0.34, 0.00, 0.05, 0.38
HSL	171°, 21%, 51%
HSV	171°, 34%, 62%
XYZ	23.1907, 29.2269, 32.8529
YIQ	140.2410, -29.0200, -13.7240

Conversions

Conversions Part 2

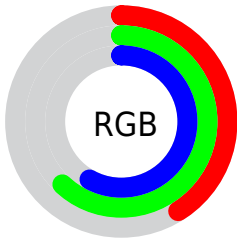
Format	Color
RYB	104, 133, 157
Decimal	6856085
CIELab	60.98, -19.38, -1.42
CIElCh	61, 19.431, 184.180
Yxy	29.2269, 0.2720, 0.3428
Android (android.graphics.Color)	4285046165 (0xFF689D95)
YUV	140.2410, 4.3182, -31.7834
Hunter-Lab	54.0619, -18.0380, 1.8135

Details

The Decimal color **6856085** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10315888**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **10343627**, and **3500386** is the 20% darker color. If you saturate the color by 10%, you get **5807507**, and if you desaturate by 10%, it is **7904663**.

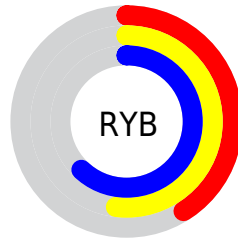
Distribution



Red (41%)

Green (62%)

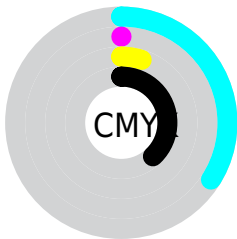
Blue (58%)



Red (41%)

Yellow (52%)

Blue (62%)

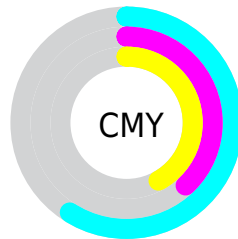


Cyan (34%)

Magenta (0%)

Yellow (5%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6856085 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 6856085 by changing the saturation by 10% instead.

6856085

6856085

16777215

5145467

10343627

3500386

12185831

1790283

14024703

14900

15859711

9247

1799

0

6856085

6856085

5807507

7904663

■ 4824464

■ 8887706

■ 3775886

■ 9936284

■ 2727308

■ 10984862

■ 1678729

■ 12033441

■ 695687

■ 13016483

■ 40325

■ 14065062

■ 15113640

■ 16096682

Harmonies

Analogous

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



7838852



6856085



6528166

Triad

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



6856085



10063536



11373941

Complementary

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



6856085



10315888

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.



11962753



6856085



11307426

Square

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



6856085



8557749



11896721



10392433

Rectangle

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



6856085



6855342



11896721



11635576

Sweetspot

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



6856085



12111049



7445864



5924452



15132390



6710886

Same Dimension

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



6856085



7916735



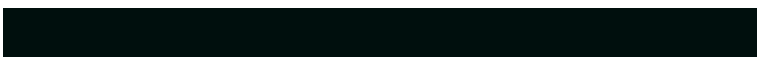
6851485



4673358



36729



3853

Inverse Universe

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



10315888



13400197



10320488



5195592



9371670



983042

Previews

White Background



This preview shows how the Decimal color 6856085 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 6856085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

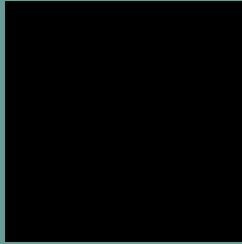
Any Text WCAG AA ✓ Pass

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 6856085 Background



This preview shows how black text looks on a background with the Decimal color 6856085.

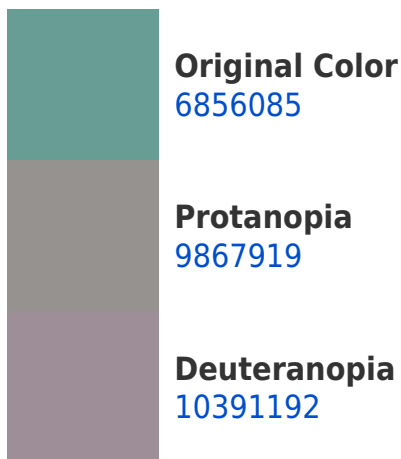


This preview shows how white text looks on a background with the Decimal color 6856085.

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
7117479

Trichromacy



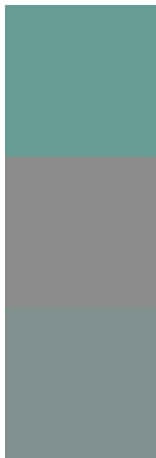
Original Color
6856085

Protanomaly
8754833

Deuteranomaly
9081751

Tritanomaly
7052192

Monochromacy



Original Color
6856085

Achromatopsia
9211020

Achromatomaly
8360591

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6856085 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 #689D95 looks like.

```
.text, #text, p{  
    color:#689D95  
}
```

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 #689D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689D95
}
```

Border

The CSS property to change the border of an element to Decimal 6856085 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
#689D95 }
```

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

```
.border{ border-color:#689D95 }
```

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

Here you see how a box with a 4 pixel #689D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689D95; -webkit-box-shadow:4px 4px  
4px 4px #689D95; box-shadow:4px 4px 4px  
4px #689D95 }
```

Background

The CSS property to change the background color of an element to Decimal 6856085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689D95 }
```

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

```
.background{ background-color:#689D95 }
```

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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