

Converting Colors

Decimal(6585981)

Have a look what the booklet for
Decimal(6585981) contains.

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Color

Decimal(6585981)

Conversions

Conversions Part 1

Format	Color
Hex	647E7D
RGB	100, 126, 125
RGB Percent	39%, 49%, 49%
CMY	0.6078, 0.5059, 0.5098
CMYK	0.21, 0.00, 0.01, 0.51
HSL	178°, 12%, 44%
HSV	178°, 21%, 49%
XYZ	16.4181, 19.1117, 22.2256
YIQ	118.1120, -15.1750, -5.8230

Conversions

Conversions Part 2

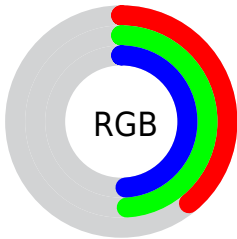
Format	Color
RYB	100, 113, 126
Decimal	6585981
CIELab	50.82, -9.55, -2.56
CIElCh	51, 9.882, 194.992
Yxy	19.1117, 0.2843, 0.3309
Android (android.graphics.Color)	4284776061 (0xFF647E7D)
YUV	118.1120, 3.3958, -15.8842
Hunter-Lab	43.7169, -9.4683, 0.4589

Details

The Decimal color **6585981** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8283237**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9941938**, and **3427660** is the 20% darker color. If you saturate the color by 10%, you get **5734013**, and if you desaturate by 10%, it is **7437949**.

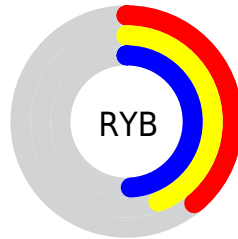
Distribution



Red (39%)

Green (49%)

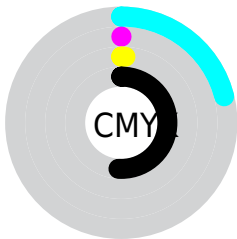
Blue (49%)



Red (39%)

Yellow (44%)

Blue (49%)

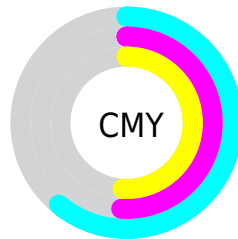


Cyan (21%)

Magenta (0%)

Yellow (1%)

Black (51%)



Cyan (61%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6585981 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 6585981 by changing the saturation by 10% instead.



6585981



6585981

16777215



5006692



9941938



3427660



11718349



1979958



13560553



532768



15400959



1545



0



6585981



6585981



5734013



7437949



4947580



8224382

■ 4095612

■ 9076350

■ 3309179

■ 9862783

■ 2457211

■ 10714751

■ 1605242

■ 11566720

■ 818810

■ 12353152

■ 32377

■ 13205121

■ 13991553

Harmonies

Analogous

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



6913652



6585981



6651269

Triad

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



6585981



8418949



8681321

Complementary

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



6585981



8283237

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.



9074029



6585981



8942718

Square

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



6585981



7698569



9139061



8092265

Rectangle

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



6585981



6847624



9139061



8812138

Sweetspot

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



6585981



10068899



6651492



5001809



13750737



5395026

Same Dimension

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



6585981



8037282



6582910



3752000



32891



0

Inverse Universe

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



8283237



10713724



8286308



4208954



8388613



0

Previews

White Background



This preview shows how the Decimal color 6585981 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 6585981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

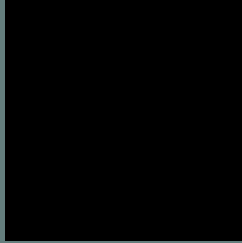
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

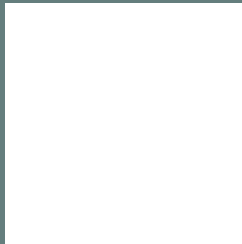
Any Text WCAG AAA × Fail

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

Decimal 6585981 Background



This preview shows how black text looks on a background with the Decimal color 6585981.

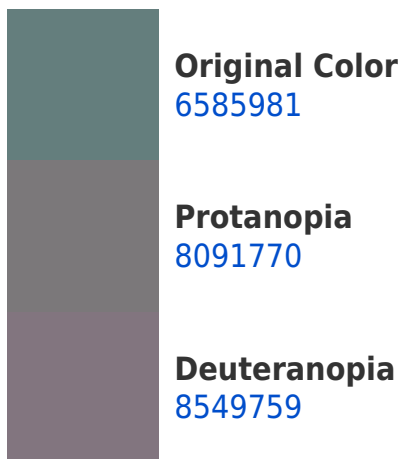



This preview shows how white text looks on a background with the Decimal color 6585981.

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
6716806

Trichromacy



Original Color
6585981

Protanomaly
7567995

Deuteranomaly
7829630

Tritanomaly
6651267

Monochromacy



Original Color
6585981

Achromatopsia
7763574

Achromatomaly
7305593

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6585981 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 #647E7D looks like.

```
.text, #text, p{  
  color:#647E7D  
}
```

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 #647E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #647E7D
}
```

Border

The CSS property to change the border of an element to Decimal 6585981 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
#647E7D }
```

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

```
.border{ border-color:#647E7D }
```

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

Here you see how a box with a 4 pixel #647E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #647E7D; -webkit-box-shadow:4px 4px  
4px 4px #647E7D; box-shadow:4px 4px 4px  
4px #647E7D }
```

Background

The CSS property to change the background color of an element to Decimal 6585981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#647E7D }
```

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

```
.background{ background-color:#647E7D }
```

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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