

Converting Colors

Decimal(6519678)

Have a look what the booklet for
Decimal(6519678) contains.

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Color

Decimal(6519678)

Conversions

Conversions Part 1

Format	Color
Hex	637B7E
RGB	99, 123, 126
RGB Percent	39%, 48%, 49%
CMY	0.6118, 0.5176, 0.5059
CMYK	0.21, 0.02, 0.00, 0.51
HSL	187°, 12%, 44%
HSV	187°, 21%, 49%
XYZ	15.9944, 18.3249, 22.4327
YIQ	116.1660, -15.2670, -4.1550

Conversions

Conversions Part 2

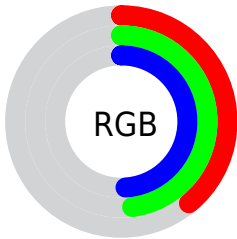
Format	Color
R_{YB}	99, 112, 126
Decimal	6519678
CIE Lab	49.89, -7.95, -4.52
CIE LCh	50, 9.151, 209.630
Yxy	18.3249, 0.2818, 0.3229
Android (android.graphics.Color)	4284709758 (0xFF637B7E)
YUV	116.1660, 4.8482, -15.0546
Hunter-Lab	42.8076, -8.2194, -1.1048

Details

The Decimal color **6519678** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8283747**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **9875379**, and **3361357** is the 20% darker color. If you saturate the color by 10%, you get **5667454**, and if you desaturate by 10%, it is **7371902**.

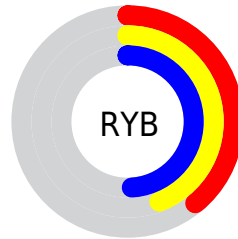
Distribution



Red (39%)

Green (48%)

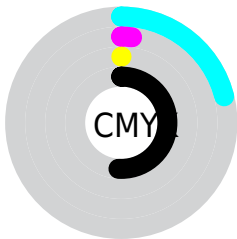
Blue (49%)



Red (39%)

Yellow (44%)

Blue (49%)

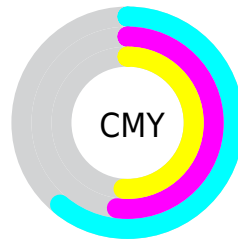


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (51%)



Cyan (61%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6519678 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 6519678 by changing the saturation by 10% instead.

■ 6519678

■ 6519678

16777215

■ 4940389

■ 9875379

■ 3361357

■ 11652046

■ 1913910

■ 13494250

■ 466465

■ 15335423

■ 11

■ 0

■ 6519678

■ 6519678

■ 5667454

■ 7371902

■ 4880510

■ 8158846

■ 4028286

■ 9011070

■ 3241342

■ 9798014

■ 2389118

■ 10650238

■ 1536894

■ 11502462

■ 749950

■ 12289406

■ 28798

■ 13141630

■ 13928574

Harmonies

Analogous

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



6650742



6519678



6716036

Triad

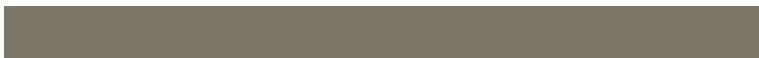
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6519678



8483455



8222311

Complementary

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



6519678



8283747

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.



8680554



6519678



8810871

Square

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



6519678



7894404



8876655



7633257

Rectangle

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



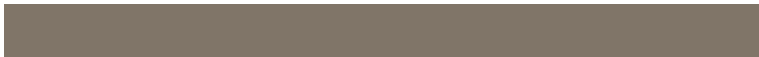
6519678



7043206



8876655



8418664

Sweetspot

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



6519678



10068643



6520422



5001554



13750737



5395026

Same Dimension

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



6519678



7970467



6516350



3751744



29056



0

Inverse Universe

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



8283003



10713502



8287075



4208959



8388721



0

Previews

White Background



This preview shows how the Decimal color 6519678 looks on a white 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

Black Background



This preview shows how the Decimal color 6519678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

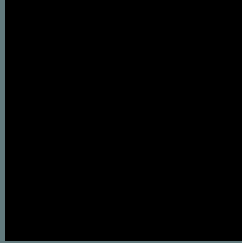
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

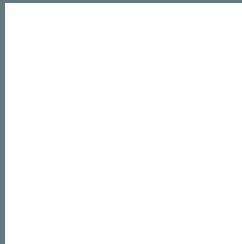
Any Text WCAG AAA × Fail

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

Decimal 6519678 Background



This preview shows how black text looks on a background with the Decimal color 6519678.

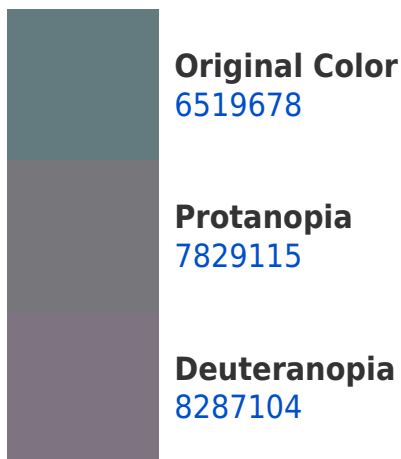


This preview shows how white text looks on a background with the Decimal color 6519678.

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
6584964

Trichromacy



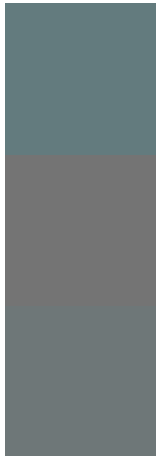
Original Color
6519678

Protanomaly
7370876

Deuteranomaly
7632511

Tritanomaly
6584962

Monochromacy



Original Color
6519678

Achromatopsia
7631988

Achromatomaly
7239544

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6519678 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 #637B7E looks like.

```
.text, #text, p{  
  color:#637B7E  
}
```

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 #637B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637B7E
}
```

Border

The CSS property to change the border of an element to Decimal 6519678 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".

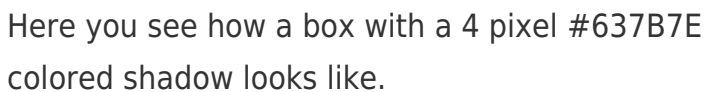
```
.border, #border, table{ border:4px solid
#637B7E }
```

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

```
.border{ border-color:#637B7E }
```

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

Here you see how a box with a 4 pixel #637B7E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637B7E; -webkit-box-shadow:4px 4px  
4px 4px #637B7E; box-shadow:4px 4px 4px  
4px #637B7E }
```

Background

The CSS property to change the background color of an element to Decimal 6519678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637B7E }
```

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

```
.background{ background-color:#637B7E }
```

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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