

Converting Colors

Decimal(6599780)

Have a look what the booklet for
Decimal(6599780) contains.

Decimal(6599780)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6599780)

Conversions

Conversions Part 1

Format	Color
Hex	64B464
RGB	100, 180, 100
RGB Percent	39%, 71%, 39%
CMY	0.6078, 0.2941, 0.6078
CMYK	0.44, 0.00, 0.44, 0.29
HSL	120°, 35%, 55%
HSV	120°, 44%, 71%
XYZ	23.8770, 36.2719, 17.7993
YIQ	146.9600, -22.0000, -41.8400

Conversions

Conversions Part 2

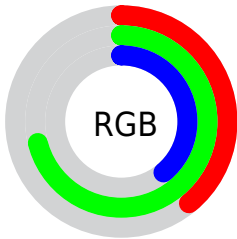
Format	Color
RYB	100, 180, 180
Decimal	6599780
CIELab	66.73, -41.09, 33.28
CIElCh	67, 52.878, 141.000
Yxy	36.2719, 0.3063, 0.4653
Android (android.graphics.Color)	4284789860 (0xFF64B464)
YUV	146.9600, -23.1513, -41.1839
Hunter-Lab	60.2262, -34.6284, 24.6357

Details

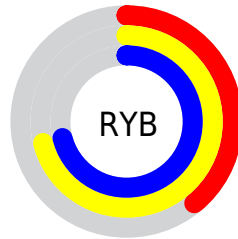
The Decimal color **6599780** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **11822260**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10218648**, and **2915891** is the 20% darker color. If you saturate the color by 10%, you get **5420114**, and if you desaturate by 10%, it is **7779446**.

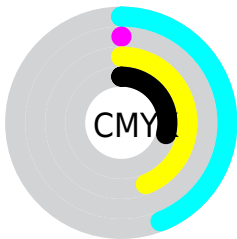
Distribution



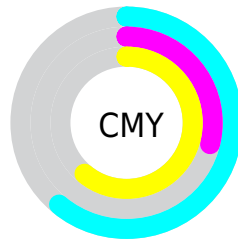
- Red (39%)
- Green (71%)
- Blue (39%)



- Red (39%)
- Yellow (71%)
- Blue (71%)



- Cyan (44%)
- Magenta (0%)
- Yellow (44%)
- Black (29%)



- Cyan (61%)
- Magenta (29%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6599780 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 6599780 by changing the saturation by 10% instead.



6599780



6599780

16777215



4823371



10218648



2915891



12058547



353563



13959119



19458



15859691



13312



7936



0



6599780



6599780



5420114



7779446

■ 4240448

■ 8959112

■ 3060782

■ 10138778

■ 1881116

■ 11318444

■ 701450

■ 12498110

■ 46080

■ 13677776

■ 14857442

■ 16037108

■ 16758015

Harmonies

Analogous

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



10332741



6599780



47506

Triad

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



6599780



44287



16481155

Complementary

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



6599780



11822260

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.



15956915



6599780



9280763

Square

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



6599780



46827



13600991



15436122

Rectangle

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



6599780



47795



13600991



16480659

Sweetspot

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



6599780



13429708



11842660



6518115



16119285



7697781

Same Dimension

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



6599780



7269230



6599820



5265744



39168



6656

Inverse Universe

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



11822260



15429355



11822220



5853273



10027161



1703962

Previews

White Background



This preview shows how the Decimal color 6599780 looks on a white background.

Color Contrast Check

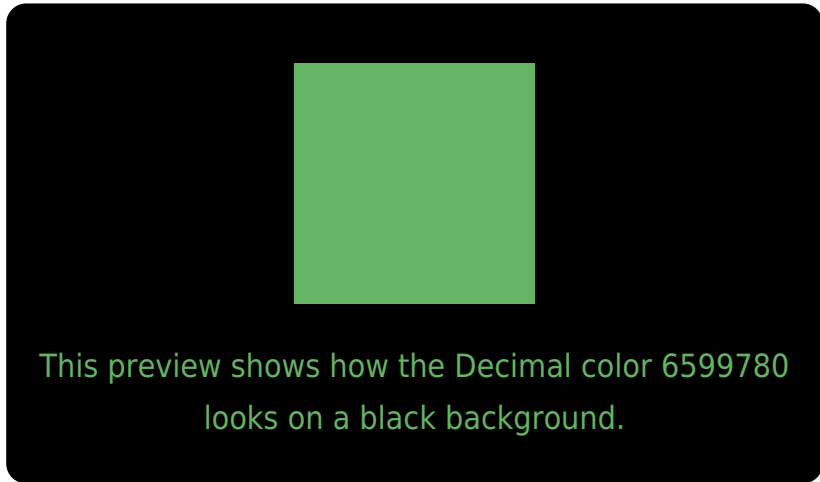
Large Text (above 18pt) WCAG AA × Fail

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

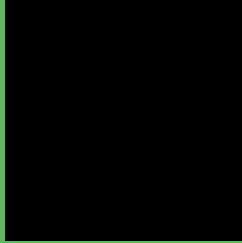
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6599780 Background



This preview shows how black text looks on a background with the Decimal color 6599780.

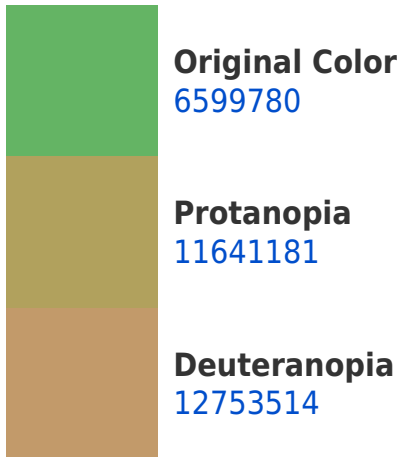


This preview shows how white text looks on a background with the Decimal color 6599780.

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
7711416

Trichromacy



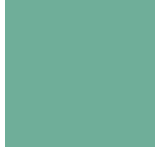
Original Color
6599780



Protanomaly
9807968



Deuteranomaly
10527592



Tritanomaly
7319193

Monochromacy



Original Color
6599780



Achromatopsia
9671571



Achromatomaly
8560514

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6599780 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 #64B464 looks like.

```
.text, #text, p{  
    color:#64B464  
}
```

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 #64B464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64B464
}
```

Border

The CSS property to change the border of an element to Decimal 6599780 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
#64B464 }
```

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

```
.border{ border-color:#64B464 }
```

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

Here you see how a box with a 4 pixel #64B464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64B464; -webkit-box-shadow:4px 4px  
4px 4px #64B464; box-shadow:4px 4px 4px  
4px #64B464 }
```

Background

The CSS property to change the background color of an element to Decimal 6599780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64B464 }
```

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

```
.background{ background-color:#64B464 }
```

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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