

Converting Colors

Decimal(2594782)

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Decimal(2594782) contains.

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Color

Decimal(2594782)

Conversions

Conversions Part 1	
Format	Color
Hex	2797DE
RGB	39, 151, 222
RGB Percent	15%, 59%, 87%
CMY	0.8471, 0.4078, 0.1294
CMYK	0.82, 0.32, 0.00, 0.13
HSL	203°, 73%, 51%
HSV	203°, 82%, 87%
XYZ	25.0881, 27.8385, 73.1583
YIQ	125.6060, -89.5430, -1.6630

Conversions

Conversions Part 2

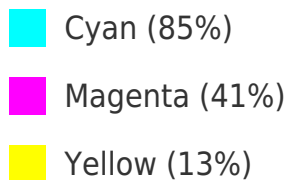
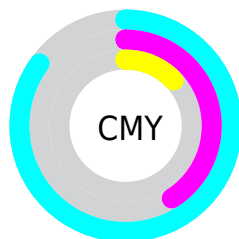
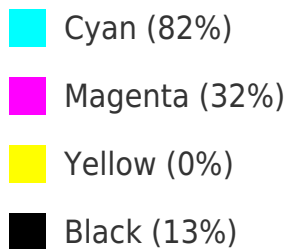
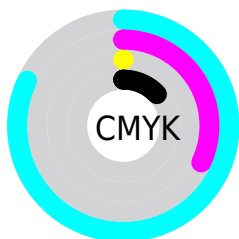
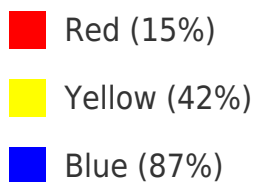
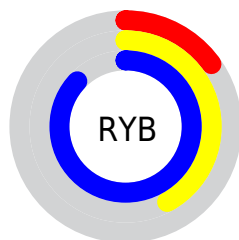
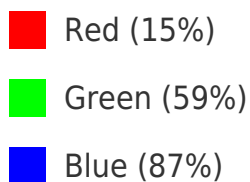
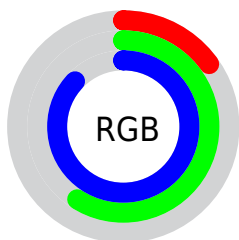
Format	Color
RYB	39, 108, 222
Decimal	2594782
CIELab	59.74, -5.74, -44.58
CIELCh	60, 44.950, 262.662
Yxy	27.8385, 0.1990, 0.2208
Android (android.graphics.Color)	4280784862 (0xFF2797DE)
YUV	125.6060, 47.5222, -75.9535
Hunter-Lab	52.7622, -7.4581, -45.2761

Details

The Decimal color **2594782** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **14577191**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **7589375**, and **26022** is the 20% darker color. If you saturate the color by 10%, you get **1150686**, and if you desaturate by 10%, it is **4038878**.

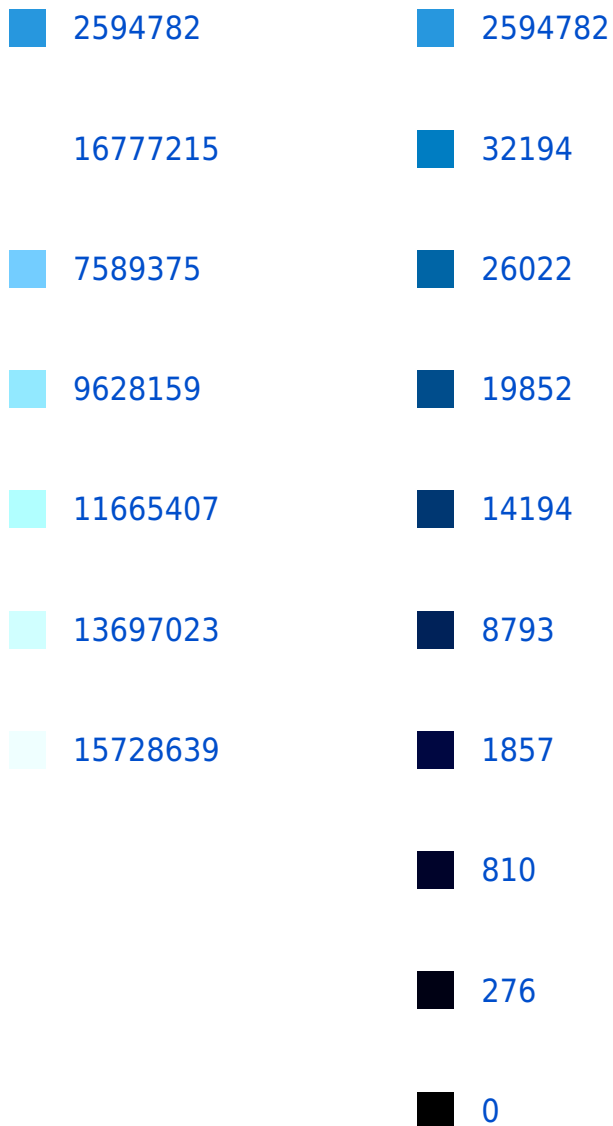
Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 2594782 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 2594782 by changing the saturation by 10% instead.



 2594782

 2594782

 1150686

 4038878

 35038

 5482718

 6992350

 8436190

 9880286

 11324382

 12768222

 14277854

 15721950

Harmonies

Analogous

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



41166



2594782



8620505

Triad

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



2594782



14315636



5939038

Complementary

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



2594782



14577191

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.



9082692



2594782



1340170

Square

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



2594782



13922203



11569727



41861

Rectangle

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



2594782



11108298



11569727



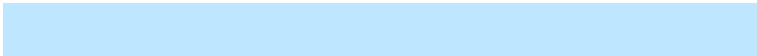
7052628

Sweetspot

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



2594782



12576511



2612845



5861760



0



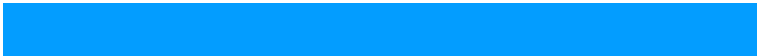
8421504

Same Dimension

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



2594782



237055



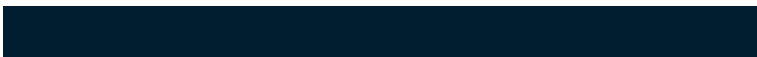
2571486



6646896



27824



7728

Inverse Universe

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



14559127



16712605



14600487



7365996



11534444



3145758

Previews

White Background



This preview shows how the Decimal color 2594782 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 2594782 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

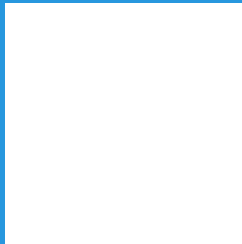
Any Text WCAG AAA × Fail

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

Decimal 2594782 Background



This preview shows how black text looks on a background with the Decimal color 2594782.

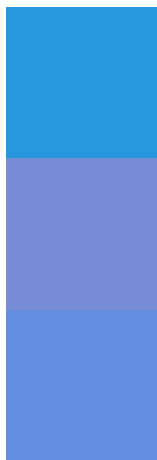


This preview shows how white text looks on a background with the Decimal color 2594782.

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



Original Color

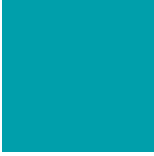
2594782

Protanopia

7769301

Deuteranopia

6590432



Tritanopia

40875

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2594782 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 #2797DE looks like.

```
.text, #text, p{  
    color:#2797DE  
}
```

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 #2797DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2797DE
}
```

Border

The CSS property to change the border of an element to Decimal 2594782 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
#2797DE }
```

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

```
.border{ border-color:#2797DE }
```

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

Here you see how a box with a 4 pixel #2797DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2797DE; -webkit-box-shadow:4px 4px  
4px 4px #2797DE; box-shadow:4px 4px 4px  
4px #2797DE }
```

Background

The CSS property to change the background color of an element to Decimal 2594782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2797DE }
```

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

```
.background{ background-color:#2797DE }
```

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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