

Converting Colors

Decimal(6394742)

Have a look what the booklet for
Decimal(6394742) contains.

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Color

Decimal(6394742)

Conversions

Conversions Part 1

Format	Color
Hex	619376
RGB	97, 147, 118
RGB Percent	38%, 58%, 46%
CMY	0.6196, 0.4235, 0.5373
CMYK	0.34, 0.00, 0.20, 0.42
HSL	145°, 20%, 48%
HSV	145°, 34%, 58%
XYZ	18.6335, 24.7168, 20.9283
YIQ	128.7440, -20.4910, -19.6190

Conversions

Conversions Part 2

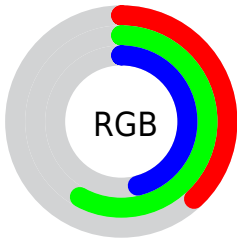
Format	Color
R _Y B	97, 132, 147
Decimal	6394742
CIE Lab	56.80, -23.32, 10.09
CIE LCh	57, 25.415, 156.602
Yxy	24.7168, 0.2899, 0.3845
Android (android.graphics.Color)	4284584822 (0xFF619376)
YUV	128.7440, -5.2968, -27.8395
Hunter-Lab	49.7160, -20.1015, 9.8427

Details

The Decimal color **6394742** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9658750**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9816490**, and **3170374** is the 20% darker color. If you saturate the color by 10%, you get **5411693**, and if you desaturate by 10%, it is **7377791**.

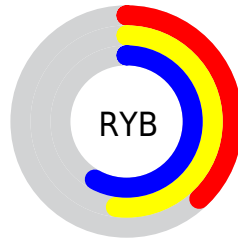
Distribution



Red (38%)

Green (58%)

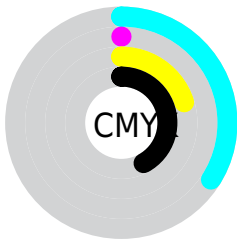
Blue (46%)



Red (38%)

Yellow (52%)

Blue (58%)

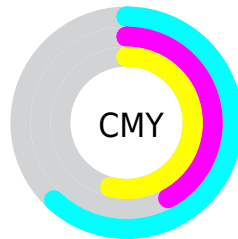


Cyan (34%)

Magenta (0%)

Yellow (20%)

Black (42%)



Cyan (62%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6394742 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 6394742 by changing the saturation by 10% instead.



6394742



6394742

16777215



4749661



9816490



3170374



11593157



1525807



13434849



12570



15335422



7680



0



6394742



6394742



5411693



7377791



4494181



8295303

■ 3511132

■ 9278352

■ 2528084

■ 10261400

■ 1610571

■ 11244449

■ 627523

■ 12161961

■ 37694

■ 13145010

■ 14128058

■ 15045571

Harmonies

Analogous

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



8097636



6394742



4887949

Triad

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



6394742



7571892



11762287

Complementary

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



6394742



9658750

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.



11827332



6394742



9601452

Square

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



6394742



5476272



11106970



10977632

Rectangle

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



6394742



4297883



11106970



11827574

Sweetspot

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



6394742



11321268



8295265



5595482



14737632



6381921

Same Dimension

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



6394742



7454610



6394767



4409926



35386



2564

Inverse Universe

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



9658750



12546462



9658725



4866887



9044048



655366

Previews

White Background



This preview shows how the Decimal color 6394742 looks on a white background.

Color Contrast Check

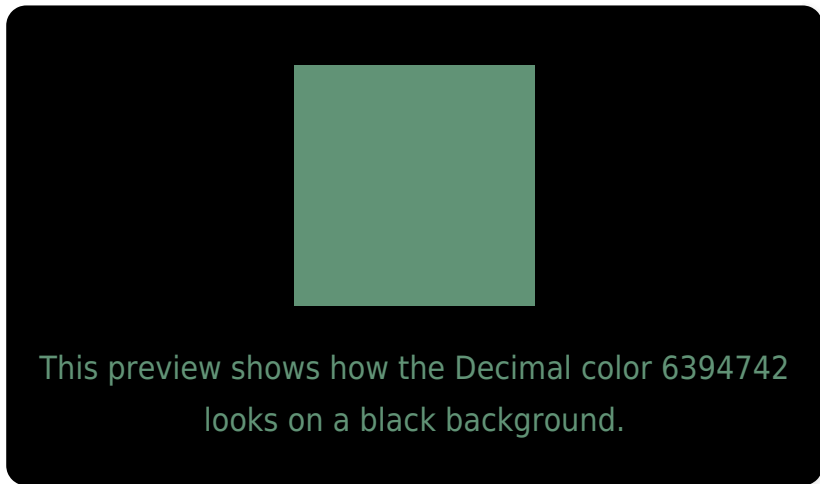
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

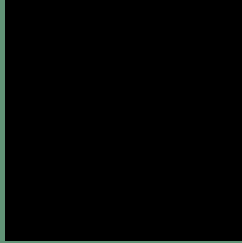
Any Text WCAG AA ✓ Pass

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 6394742 Background



This preview shows how black text looks on a background with the Decimal color 6394742.



This preview shows how white text looks on a background with the Decimal color 6394742.

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
6394742

Protanopia
9406320

Deuteranopia
10126201



Tritanopia
6917786

Trichromacy



Original Color
6394742

Protanomaly
8293234

Deuteranomaly
8751480

Tritanomaly
6721677

Monochromacy



Original Color
6394742

Achromatopsia
8487297

Achromatomaly
7702653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6394742 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 #619376 looks like.

```
.text, #text, p{  
    color:#619376  
}
```

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 #619376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619376
}
```

Border

The CSS property to change the border of an element to Decimal 6394742 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
#619376 }
```

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

```
.border{ border-color:#619376 }
```

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

Here you see how a box with a 4 pixel #619376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619376; -webkit-box-shadow:4px 4px  
4px 4px #619376; box-shadow:4px 4px 4px  
4px #619376 }
```

Background

The CSS property to change the background color of an element to Decimal 6394742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619376 }
```

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

```
.background{ background-color:#619376 }
```

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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