

Converting Colors

Decimal(6509952)

Have a look what the booklet for
Decimal(6509952) contains.

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Color

Decimal(6509952)

Conversions

Conversions Part 1

Format	Color
Hex	635580
RGB	99, 85, 128
RGB Percent	39%, 33%, 50%
CMY	0.6118, 0.6667, 0.4980
CMYK	0.23, 0.34, 0.00, 0.50
HSL	260°, 20%, 42%
HSV	260°, 34%, 50%
XYZ	12.2904, 10.7082, 21.8412
YIQ	94.0880, -5.4590, 16.3410

Conversions

Conversions Part 2

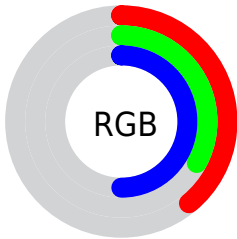
Format	Color
R_{YB}	99, 85, 128
Decimal	6509952
CIE _{Lab}	39.08, 15.41, -22.10
CIE _{LCh}	39, 26.943, 304.878
Yxy	10.7082, 0.2741, 0.2388
Android (android.graphics.Color)	4284700032 (0xFF635580)
YUV	94.0880, 16.7186, 4.3078
Hunter-Lab	32.7233, 9.7760, -16.6668

Details

The Decimal color **6509952** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7503957**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9930677**, and **3352655** is the 20% darker color. If you saturate the color by 10%, you get **5916800**, and if you desaturate by 10%, it is **7103104**.

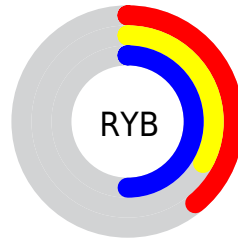
Distribution



Red (39%)

Green (33%)

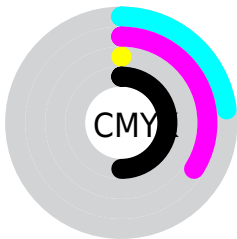
Blue (50%)



Red (39%)

Yellow (33%)

Blue (50%)

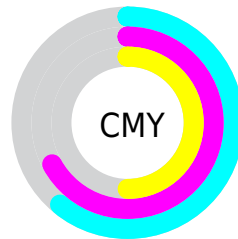


Cyan (23%)

Magenta (34%)

Yellow (0%)

Black (50%)



Cyan (61%)

Magenta (67%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6509952 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 6509952 by changing the saturation by 10% instead.

■ 6509952

■ 6509952

16777215

■ 4931175

■ 9930677

■ 3352655

■ 11641297

■ 1905464

■ 13483245

■ 327714

■ 15325439

■ 8

■ 16774399

■ 0

■ 6509952

■ 6509952

■ 5916800

■ 7103104

■ 5389184

■ 7630720

■ 4796288

■ 8223616

■ 4203136

■ 8816768

■ 3675520

■ 9344384

■ 3082368

■ 9937536

■ 2752640

■ 10465152

■ 11058048

■ 11651200

Harmonies

Analogous

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



4283783



6509952



8015471

Triad

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



6509952



7951413



682079

Complementary

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



6509952



7503957

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.



3434057



6509952



6773808

Square

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



6509952



8670532



5202487



26484

Rectangle

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



6509952



8604513



5202487



1861463

Sweetspot

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



6509952



10196390



5599872



5065300



13948116



5526612

Same Dimension

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



6509952



7955366



7886208



3881280



2752640



0

Inverse Universe

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



8410482



10904464



6127701



4208958



8388694



0

Previews

White Background



This preview shows how the Decimal color 6509952 looks on a white background.

Color Contrast Check

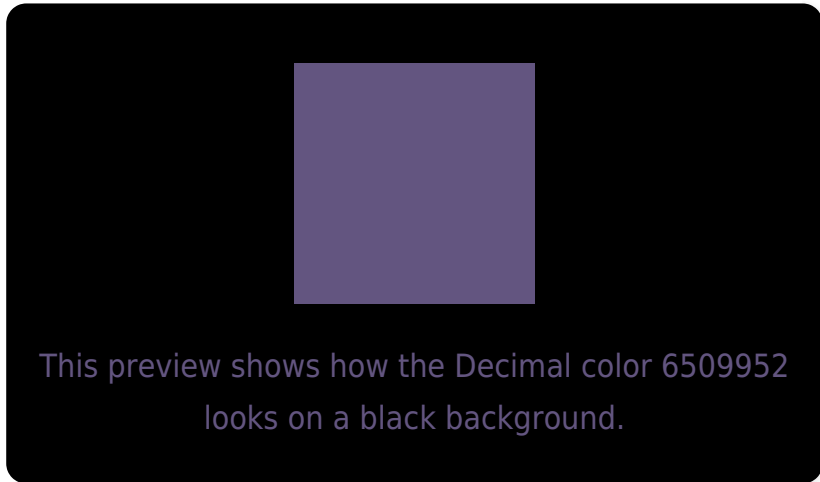
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

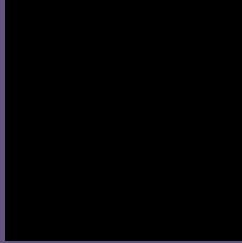
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6509952 Background



This preview shows how black text looks on a background with the Decimal color 6509952.

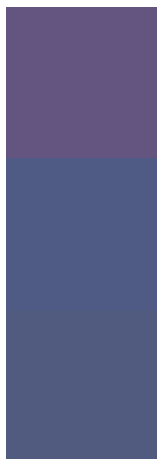


This preview shows how white text looks on a background with the Decimal color 6509952.

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
6509952

Protanopia
5200773

Deuteranopia
5331839



Tritanopia
6183778

Trichromacy



Original Color
6509952

Protanomaly
5659011

Deuteranomaly
5790079

Tritanomaly
6314349

Monochromacy



Original Color
6509952

Achromatopsia
6184542

Achromatomaly
6314858

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6509952 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 #635580 looks like.

```
.text, #text, p{  
    color:#635580  
}
```

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 #635580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635580
}
```

Border

The CSS property to change the border of an element to Decimal 6509952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

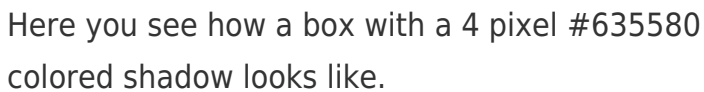
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635580 }
```

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

```
.border{ border-color:#635580 }
```

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



Here you see how a box with a 4 pixel #635580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635580; -webkit-box-shadow:4px 4px  
4px 4px #635580; box-shadow:4px 4px 4px  
4px #635580 }
```

Background

The CSS property to change the background color of an element to Decimal 6509952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635580 }
```

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

```
.background{ background-color:#635580 }
```

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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