

Converting Colors

Decimal(6508697)

Have a look what the booklet for
Decimal(6508697) contains.

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Color

Decimal(6508697)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 635099 |
| RGB | 99, 80, 153 |
| RGB Percent | 39%, 31%, 60% |
| CMY | 0.6118, 0.6863, 0.4000 |
| CMYK | 0.35, 0.48, 0.00, 0.40 |
| HSL | 256°, 31%, 46% |
| HSV | 256°, 48%, 60% |
| XYZ | 13.7640, 10.6899, 31.4749 |
| YIQ | 94.0030, -12.1090, 26.7310 |

Conversions

Conversions Part 2

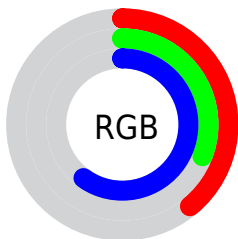
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 99, 80, 153 |
| Decimal | 6508697 |
| CIE _{Lab} | 39.05, 25.27, -37.32 |
| CIE _{LCh} | 39, 45.071, 304.100 |
| Yxy | 10.6899, 0.2461, 0.1911 |
| Android (android.graphics.Color) | 4284698777 (0xFF635099) |
| YUV | 94.0030, 29.0855, 4.3824 |
| Hunter-Lab | 32.6954, 17.9276, -34.1900 |

Details

The Decimal color **6508697** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8821072**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9994960**, and **3154789** is the 20% darker color. If you saturate the color by 10%, you get **5783961**, and if you desaturate by 10%, it is **7233433**.

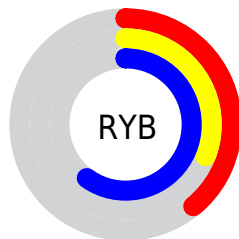
Distribution



Red (39%)

Green (31%)

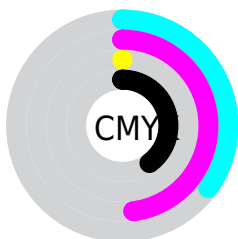
Blue (60%)



Red (39%)

Yellow (31%)

Blue (60%)

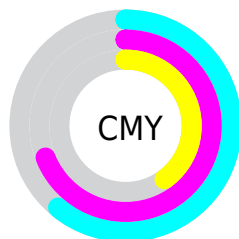


Cyan (35%)

Magenta (48%)

Yellow (0%)

Black (40%)



Cyan (61%)

Magenta (69%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6508697 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 6508697 by changing the saturation by 10% instead.

■ 6508697

■ 6508697

16777215

■ 4798847

■ 9994960

■ 3154789

■ 11836652

■ 1379917

■ 13678591

■ 54

■ 15586047

■ 543

■ 16773119

■ 3

■ 0

■ 6508697

■ 6508697

■ 5783961

■ 7233433

■ 4993433

■ 8023961

■ 4268697

■ 8748697

■ 3543961

■ 9473433

■ 2753689

■ 10263961

■ 2621593

■ 10988697

■ 11713433

■ 12503705

■ 13228697

Harmonies

Analogous

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



24485



6508697



9191549

Triad

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



6508697



8867351



28000

Complementary

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



6508697



8821072

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.



27450



6508697



6970373

Square

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



6508697



10108725



4482329



27780

Rectangle

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



6508697



10107237



4482329



27987

Sweetspot

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



6508697



11709383



5277593



5722979



14935011



6513507

Same Dimension

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



6508697



7558855



8867993



4670797



2424972



196621

Inverse Universe

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



10047622



13063849



6461776



5064011



9175144



851977

Previews

White Background



This preview shows how the Decimal color 6508697 looks on a white background.

Color Contrast Check

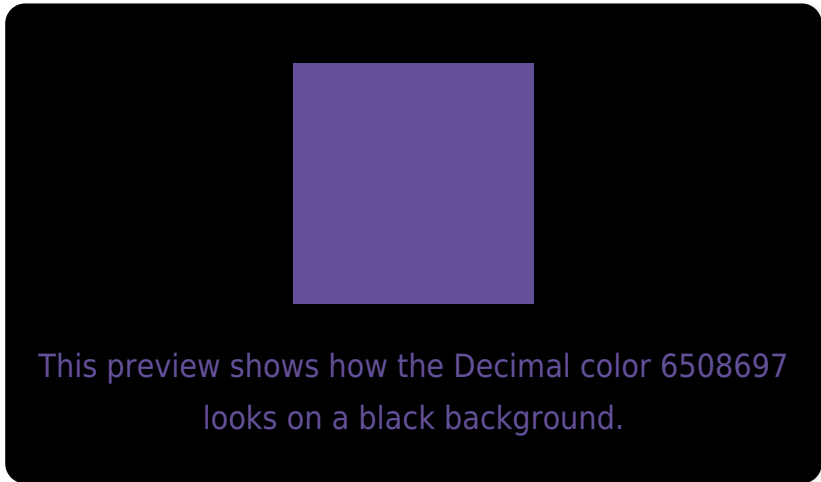
Large Text (above 18pt) WCAG AA ✓ Pass

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 6508697 Background



This preview shows how black text looks on a background with the Decimal color 6508697.



This preview shows how white text looks on a background with the Decimal color 6508697.

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



Trichromacy



Original Color
6508697

Protanomaly
4871839

Deuteranomaly
4741271

Tritanomaly
6051959

Monochromacy



Original Color
6508697

Achromatopsia
6184542

Achromatomaly
6314355

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6508697 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 #635099 looks like.

```
.text, #text, p{  
    color:#635099  
}
```

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 #635099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635099
}
```

Border

The CSS property to change the border of an element to Decimal 6508697 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
#635099 }
```

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

```
.border{ border-color:#635099 }
```

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

Here you see how a box with a 4 pixel #635099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635099; -webkit-box-shadow:4px 4px  
4px 4px #635099; box-shadow:4px 4px 4px  
4px #635099 }
```

Background

The CSS property to change the background color of an element to Decimal 6508697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635099 }
```

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

```
.background{ background-color:#635099 }
```

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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