

Converting Colors

Decimal(6500477)

Have a look what the booklet for
Decimal(6500477) contains.

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Color

Decimal(6500477)

Conversions

Conversions Part 1

Format	Color
Hex	63307D
RGB	99, 48, 125
RGB Percent	39%, 19%, 49%
CMY	0.6118, 0.8118, 0.5098
CMYK	0.21, 0.62, 0.00, 0.51
HSL	280°, 45%, 34%
HSV	280°, 62%, 49%
XYZ	9.9042, 6.2472, 20.0859
YIQ	72.0270, 5.6790, 34.7590

Conversions

Conversions Part 2

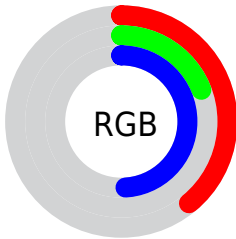
Format	Color
R_{YB}	99, 48, 125
Decimal	6500477
CIE _{Lab}	30.03, 36.89, -34.49
CIE _{LCh}	30, 50.505, 316.923
Yxy	6.2472, 0.2733, 0.1724
Android (android.graphics.Color)	4284690557 (0xFF63307D)
YUV	72.0270, 26.1157, 23.6553
Hunter-Lab	24.9944, 26.9915, -30.1501

Details

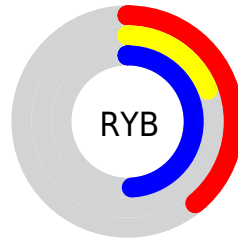
The Decimal color **6500477** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4881712**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9986482**, and **3211339** is the 20% darker color. If you saturate the color by 10%, you get **6235261**, and if you desaturate by 10%, it is **6765949**.

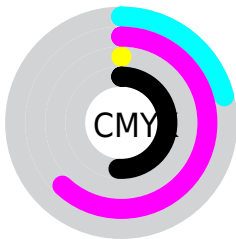
Distribution



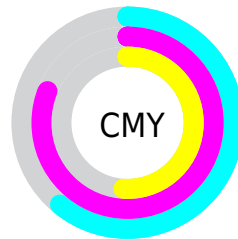
- Red (39%)
- Green (19%)
- Blue (49%)



- Red (39%)
- Yellow (19%)
- Blue (49%)



- Cyan (21%)
- Magenta (62%)
- Yellow (0%)
- Black (51%)



- Cyan (61%)
- Magenta (81%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6500477 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 6500477 by changing the saturation by 10% instead.

6500477

6500477

16777215

4855908

9986482

3211339

11762638

1966133

13669866

542

15511807

0

16764159

16771327

6500477

6500477

6235261

6765949

■ 5969789

■ 7031165

■ 5639037

■ 7362173

■ 5439613

■ 7627389

■ 7892605

■ 8158077

■ 8489085

■ 8754301

■ 9019773

Harmonies

Analogous

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



279699



6500477



8591706

Triad

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



6500477



6635264



22621

Complementary

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



6500477



4881712

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.



22324



6500477



4410368

Square

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



6500477



8268556



348935



22144

Rectangle

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



6500477



9048895



348935



22607

Sweetspot

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



6500477



10061475



3165053



4997202



13750737



5395026

Same Dimension

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



6500477



8006307



8204401



4077888



5505152



0

Inverse Universe

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



8204362



10693203



3177788



4208956



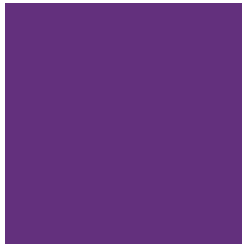
8388651



0

Previews

White Background



This preview shows how the Decimal color 6500477 looks on a white background.

Color Contrast Check

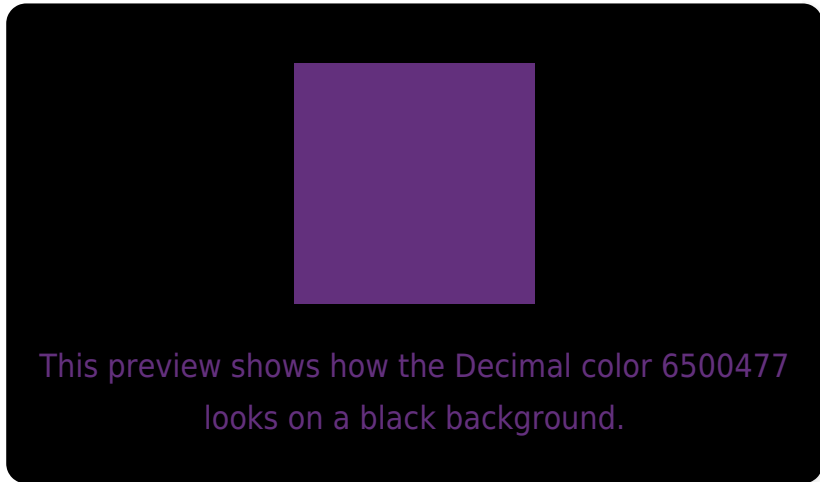
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

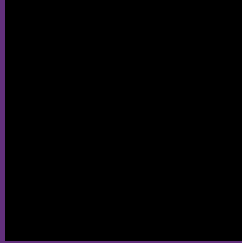
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6500477 Background



This preview shows how black text looks on a background with the Decimal color 6500477.




This preview shows how white text looks on a background with the Decimal color 6500477.

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
5914693

Trichromacy



Original Color
6500477



Protanomaly
2571658



Deuteranomaly
3948410



Tritanomaly
6109785

Monochromacy



Original Color
6500477



Achromatopsia
4737096



Achromatomaly
5390171

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6500477 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 #63307D looks like.

```
.text, #text, p{  
    color:#63307D  
}
```

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 #63307D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63307D
}
```

Border

The CSS property to change the border of an element to Decimal 6500477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

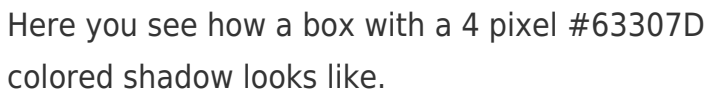
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63307D }
```

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

```
.border{ border-color:#63307D }
```

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



Here you see how a box with a 4 pixel #63307D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63307D; -webkit-box-shadow:4px 4px  
4px 4px #63307D; box-shadow:4px 4px 4px  
4px #63307D }
```

Background

The CSS property to change the background color of an element to Decimal 6500477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63307D }
```

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

```
.background{ background-color:#63307D }
```

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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