

Converting Colors

Decimal(6619277)

Have a look what the booklet for
Decimal(6619277) contains.

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Color

Decimal(6619277)

Conversions

Conversions Part 1

Format	Color
Hex	65008D
RGB	101, 0, 141
RGB Percent	40%, 0%, 55%
CMY	0.6039, 1.0000, 0.4471
CMYK	0.28, 1.00, 0.00, 0.45
HSL	283°, 100%, 28%
HSV	283°, 100%, 55%
XYZ	10.1745, 4.6898, 25.5683
YIQ	46.2730, 14.9350, 65.2630

Conversions

Conversions Part 2

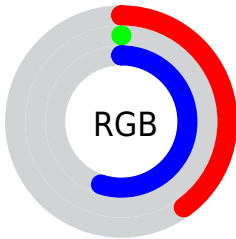
Format	Color
RYB	101, 0, 141
Decimal	6619277
CIELab	25.83, 57.10, -51.26
CIElCh	26, 76.735, 318.081
Yxy	4.6898, 0.2516, 0.1160
Android (android.graphics.Color)	4284809357 (0xFF65008D)
YUV	46.2730, 46.7004, 47.9956
Hunter-Lab	21.6559, 45.9663, -54.8421

Details

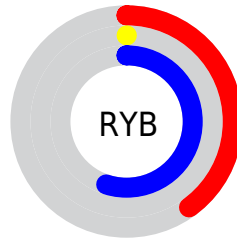
The Decimal color **6619277** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **2657536**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **10306500**, and **3014746** is the 20% darker color. If you saturate the color by 10%, you get **6619277**, and if you desaturate by 10%, it is **6885005**.

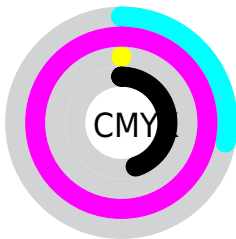
Distribution



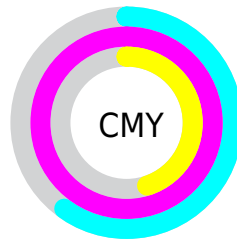
- Red (40%)
- Green (0%)
- Blue (55%)



- Red (40%)
- Yellow (0%)
- Blue (55%)



- Cyan (28%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (60%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6619277 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 6619277 by changing the saturation by 10% instead.

6619277

6619277

16777215

4849779

10306500

3014746

12148448

1179713

14055933

810

16028927

276

16756991

0

16764415

16771839

6619277

■ 6885005

■ 7150733

■ 7416461

■ 7682189

■ 7948173

■ 8213901

■ 8479629

■ 8745357

■ 9011085

Harmonies

Analogous

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



15024



6619277



9633879

Triad

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



6619277



6238720



21088

Complementary

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



6619277



2657536

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.



20515



6619277



2704640

Square

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



6619277



8716288



19712



21141

Rectangle

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



6619277



10158129



19712



20812

Sweetspot

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



6619277



11043256



10893



5389148



14408667



6052956

Same Dimension

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



6619277



8650936



9240689



4538439



6357127



327688

Inverse Universe

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



9240616



12058676



36124



4669506



8847398



524290

Previews

White Background



This preview shows how the Decimal color 6619277 looks on a white background.

Color Contrast Check

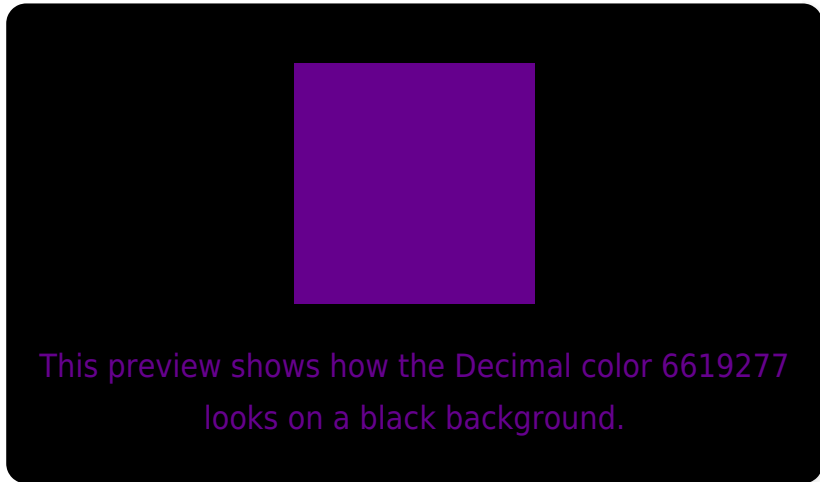
Large Text (above 18pt) WCAG AA ✓ Pass

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

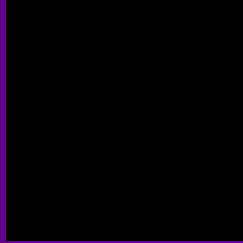
Any Text WCAG AA × Fail

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 6619277 Background



This preview shows how black text looks on a background with the Decimal color 6619277.

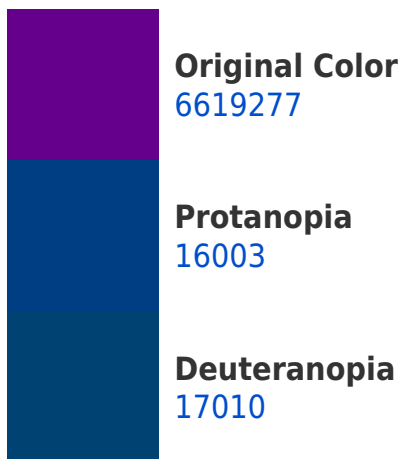


This preview shows how white text looks on a background with the Decimal color 6619277.

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
5715771

Trichromacy



Original Color
6619277

Protanomaly
2434951

Deuteranomaly
2435708

Tritanomaly
6038361

Monochromacy



Original Color
6619277

Achromatopsia
3026478

Achromatomaly
4332881

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6619277 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 #65008D looks like.

```
.text, #text, p{  
    color:#65008D  
}
```

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 #65008D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65008D
}
```

Border

The CSS property to change the border of an element to Decimal 6619277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

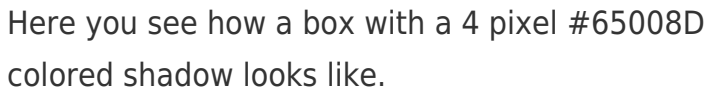
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65008D }
```

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

```
.border{ border-color:#65008D }
```

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



Here you see how a box with a 4 pixel #65008D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65008D; -webkit-box-shadow:4px 4px  
4px 4px #65008D; box-shadow:4px 4px 4px  
4px #65008D }
```

Background

The CSS property to change the background color of an element to Decimal 6619277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65008D }
```

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

```
.background{ background-color:#65008D }
```

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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