

Converting Colors

Decimal(6369920)

Have a look what the booklet for
Decimal(6369920) contains.

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Color

Decimal(6369920)

Conversions

Conversions Part 1

Format	Color
Hex	613280
RGB	97, 50, 128
RGB Percent	38%, 20%, 50%
CMY	0.6196, 0.8039, 0.4980
CMYK	0.24, 0.61, 0.00, 0.50
HSL	276°, 44%, 35%
HSV	276°, 61%, 50%
XYZ	9.9666, 6.3811, 21.1285
YIQ	72.9450, 2.9740, 34.2220

Conversions

Conversions Part 2

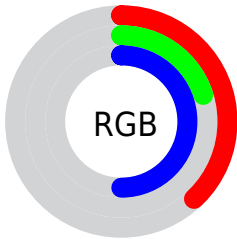
Format	Color
R_{YB}	97, 50, 128
Decimal	6369920
CIE _{Lab}	30.35, 35.98, -35.87
CIE _{LCh}	30, 50.802, 315.087
Yxy	6.3811, 0.2659, 0.1703
Android (android.graphics.Color)	4284560000 (0xFF613280)
YUV	72.9450, 27.1421, 21.0962
Hunter-Lab	25.2608, 26.2206, -31.9082

Details

The Decimal color **6369920** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5341234**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9855925**, and **3080526** is the 20% darker color. If you saturate the color by 10%, you get **6038912**, and if you desaturate by 10%, it is **6700928**.

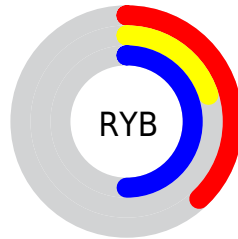
Distribution



Red (38%)

Green (20%)

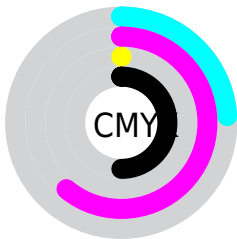
Blue (50%)



Red (38%)

Yellow (20%)

Blue (50%)

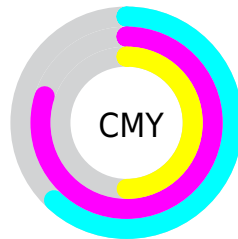


Cyan (24%)

Magenta (61%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (80%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6369920 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 6369920 by changing the saturation by 10% instead.

6369920

6369920

16777215

4725351

9855925

3080526

11631825

1835063

13473774

544

15381247

5

16764671

0

16771839

6369920

6369920

6038912

6700928

■ 5707904

■ 7031936

■ 5377152

■ 7362688

■ 5046400

■ 7693696

■ 8024704

■ 8421248

■ 8752256

■ 9083008

■ 9414016

Harmonies

Analogous

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



18069



6369920



8592221

Triad

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



6369920



6831616



22875

Complementary

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



6369920



5341234

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.



22322



6369920



4606976

Square

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



6369920



8465167



939012



22399

Rectangle

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



6369920



9114435



939012



22605

Sweetspot

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



6369920



10127526



3297664



5063252



13948116



5526612

Same Dimension

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



6369920



7744934



8401528



4012352



5046400



0

Inverse Universe

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



8401489



10890589



3309626



4208956



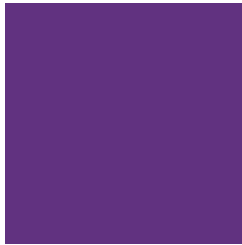
8388659



0

Previews

White Background



This preview shows how the Decimal color 6369920 looks on a white background.

Color Contrast Check

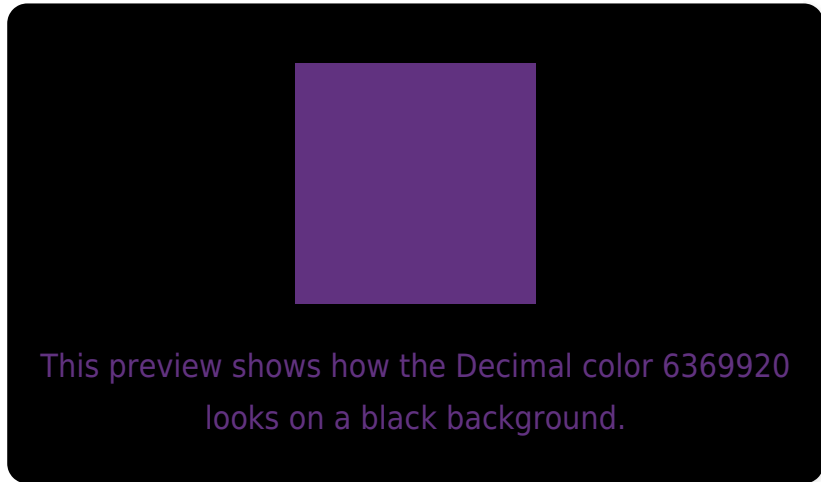
Large Text (above 18pt) WCAG AA ✓ Pass

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 6369920 Background



This preview shows how black text looks on a background with the Decimal color 6369920.




This preview shows how white text looks on a background with the Decimal color 6369920.

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
5784135

Trichromacy



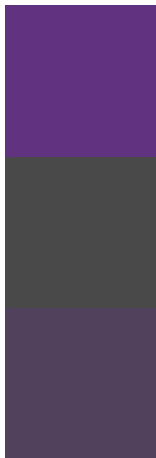
Original Color
6369920

Protanomaly
2309773

Deuteranomaly
3686781

Tritanomaly
5979228

Monochromacy



Original Color
6369920

Achromatopsia
4802889

Achromatomaly
5390685

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6369920 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 #613280 looks like.

```
.text, #text, p{  
    color:#613280  
}
```

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 #613280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613280
}
```

Border

The CSS property to change the border of an element to Decimal 6369920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

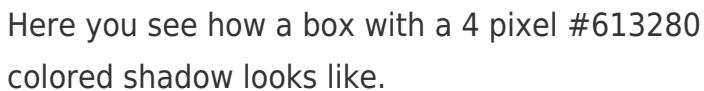
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#613280 }
```

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

```
.border{ border-color:#613280 }
```

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



Here you see how a box with a 4 pixel #613280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613280; -webkit-box-shadow:4px 4px  
4px 4px #613280; box-shadow:4px 4px 4px  
4px #613280 }
```

Background

The CSS property to change the background color of an element to Decimal 6369920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613280 }
```

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

```
.background{ background-color:#613280 }
```

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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