

Converting Colors

Decimal(6362456)

Have a look what the booklet for
Decimal(6362456) contains.

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Color

Decimal(6362456)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 611558 |
| RGB | 97, 21, 88 |
| RGB Percent | 38%, 8%, 35% |
| CMY | 0.6196, 0.9176, 0.6549 |
| CMYK | 0.00, 0.78, 0.09, 0.62 |
| HSL | 307°, 64%, 23% |
| HSV | 307°, 78%, 38% |
| XYZ | 6.9594, 3.7823, 9.5958 |
| YIQ | 51.3620, 23.7890, 36.9490 |

Conversions

Conversions Part 2

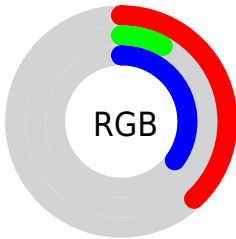
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 97, 21, 88 |
| Decimal | 6362456 |
| CIELab | 22.94, 41.34, -21.87 |
| CIELCh | 23, 46.767, 332.122 |
| Yxy | 3.7823, 0.3422, 0.1860 |
| Android (android.graphics.Color) | 4284552536 (0xFF611558) |
| YUV | 51.3620, 18.0625, 40.0245 |
| Hunter-Lab | 19.4481, 29.8408, -15.6402 |

Details

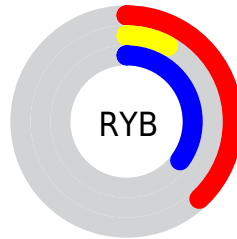
The Decimal color **6362456** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1401118**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **9849226**, and **3145770** is the 20% darker color. If you saturate the color by 10%, you get **6359895**, and if you desaturate by 10%, it is **6365017**.

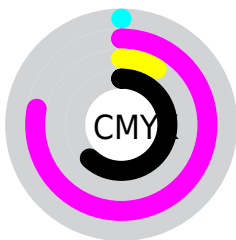
Distribution



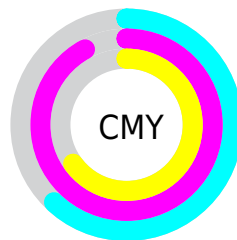
- Red (38%)
- Green (8%)
- Blue (35%)



- Red (38%)
- Yellow (8%)
- Blue (35%)



- Cyan (0%)
- Magenta (78%)
- Yellow (9%)
- Black (62%)



- Cyan (62%)
- Magenta (92%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6362456 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 6362456 by changing the saturation by 10% instead.

6362456

6362456

16777215

4718656

9849226

3145770

11690917

1048597

13532608

0

15439836

16757752

16764927

16772351

6362456

6362456

■ 6359895

■ 6365017

■ 6357590

■ 6367322

■ 6357078

■ 6369883

■ 6372445

■ 6374750

■ 6377311

■ 6379872

■ 6382433

■ 6384738

Harmonies

Analogous

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



3484787



6362456



7405622

Triad

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



6362456



4339200



17755

Complementary

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



6362456



1401118

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.



17720



6362456



2047744

Square

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



6362456



6104832



17171



17013

Rectangle

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



6362456



7407391



17171



17744

Sweetspot

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



6362456



8216441



1971553



4205886



12566463



4210752

Same Dimension

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



6362456



8193903



6362418



3157040



7340131



15728851

Inverse Universe

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



6362456



8193903



1401156



3157040



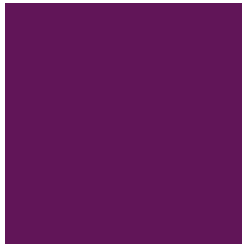
7340131



15728851

Previews

White Background



This preview shows how the Decimal color 6362456 looks on a white background.

Color Contrast Check

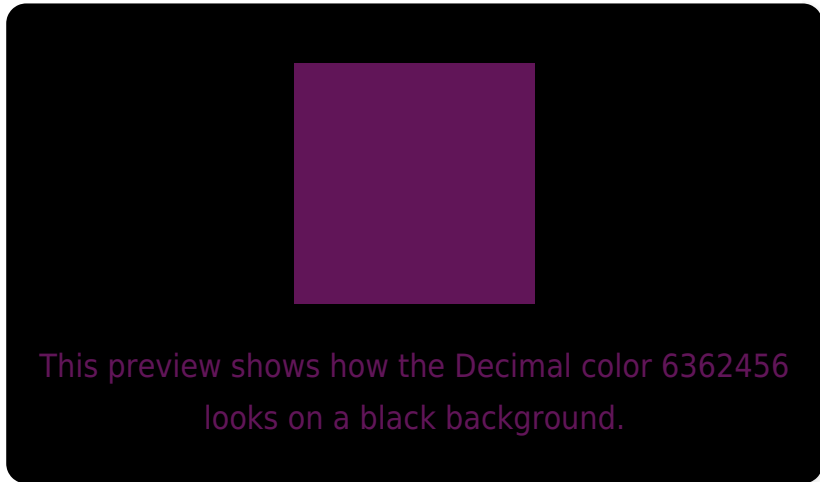
Large Text (above 18pt) WCAG AA ✓ Pass

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

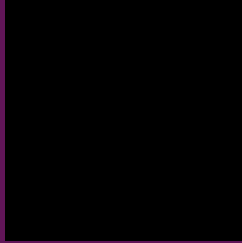
Any Text WCAG AA × Fail

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 6362456 Background



This preview shows how black text looks on a background with the Decimal color 6362456.




This preview shows how white text looks on a background with the Decimal color 6362456.

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
6039337

Trichromacy



Original Color
6362456

Protanomaly
2304618

Deuteranomaly
4205397

Tritanomaly
6168634

Monochromacy



Original Color
6362456

Achromatopsia
3355443

Achromatomaly
4466752

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6362456 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 #611558 looks like.

```
.text, #text, p{  
    color:#611558  
}
```

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 #611558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611558
}
```

Border

The CSS property to change the border of an element to Decimal 6362456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

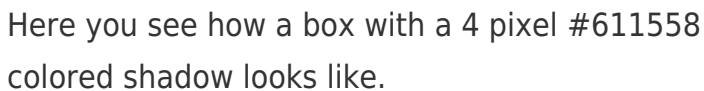
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#611558 }
```

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

```
.border{ border-color:#611558 }
```

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



Here you see how a box with a 4 pixel #611558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611558; -webkit-box-shadow:4px 4px  
4px 4px #611558; box-shadow:4px 4px 4px  
4px #611558 }
```

Background

The CSS property to change the background color of an element to Decimal 6362456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611558 }
```

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

```
.background{ background-color:#611558 }
```

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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