

Converting Colors

Decimal(6430572)

Have a look what the booklet for
Decimal(6430572) contains.

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Color

Decimal(6430572)

Conversions

Conversions Part 1

Format	Color
Hex	621F6C
RGB	98, 31, 108
RGB Percent	38%, 12%, 42%
CMY	0.6157, 0.8784, 0.5765
CMYK	0.09, 0.71, 0.00, 0.58
HSL	292°, 55%, 27%
HSV	292°, 71%, 42%
XYZ	8.2338, 4.6594, 14.6527
YIQ	59.8110, 15.2150, 38.1510

Conversions

Conversions Part 2

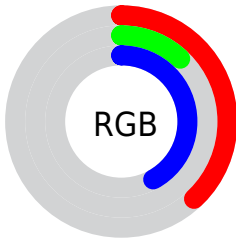
Format	Color
RYB	98, 31, 108
Decimal	6430572
CIELab	25.74, 41.32, -30.52
CIELCh	26, 51.368, 323.545
Yxy	4.6594, 0.2989, 0.1691
Android (android.graphics.Color)	4284620652 (0xFF621F6C)
YUV	59.8110, 23.7572, 33.4918
Hunter-Lab	21.5855, 30.3138, -25.1375

Details

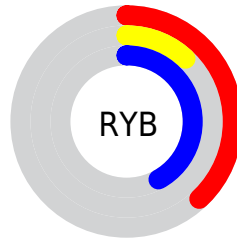
The Decimal color **6430572** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2714655**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **9916832**, and **3145788** is the 20% darker color. If you saturate the color by 10%, you get **6362220**, and if you desaturate by 10%, it is **6498924**.

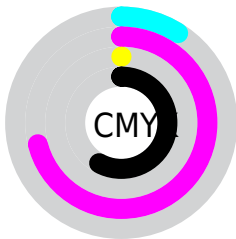
Distribution



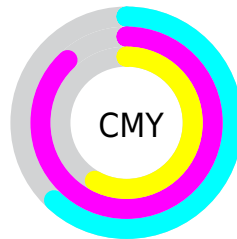
- Red (38%)
- Green (12%)
- Blue (42%)



- Red (38%)
- Yellow (12%)
- Blue (42%)



- Cyan (9%)
- Magenta (71%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (88%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6430572 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 6430572 by changing the saturation by 10% instead.

6430572

6430572

16777215

4784467

9916832

3145788

11758523

1572902

13600215

270

15507700

0

16760063

16767231

16774655

6430572

6430572

■ 6362220

■ 6498924

■ 6228332

■ 6632812

■ 6160492

■ 6700908

■ 6834796

■ 6903148

■ 6971500

■ 7105388

■ 7173484

■ 7307372

Harmonies

Analogous

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



1914758



6430572



8126535

Triad

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



6430572



5453824



19803

Complementary

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



6430572



2714655

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.



19763



6430572



3097600

Square

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



6430572



7218432



18950



19324

Rectangle

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



6430572



8323117



18950



19790

Sweetspot

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



6430572



8941452



2042220



4535879



13092807



4671303

Same Dimension

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



6430572



8197260



7085904



3485750



6684789



13959413

Inverse Universe

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



7085865



9180195



2059323



3551281



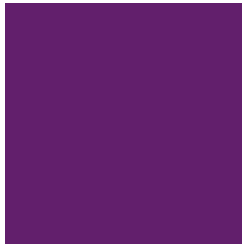
7667727



16056352

Previews

White Background



This preview shows how the Decimal color 6430572 looks on a white background.

Color Contrast Check

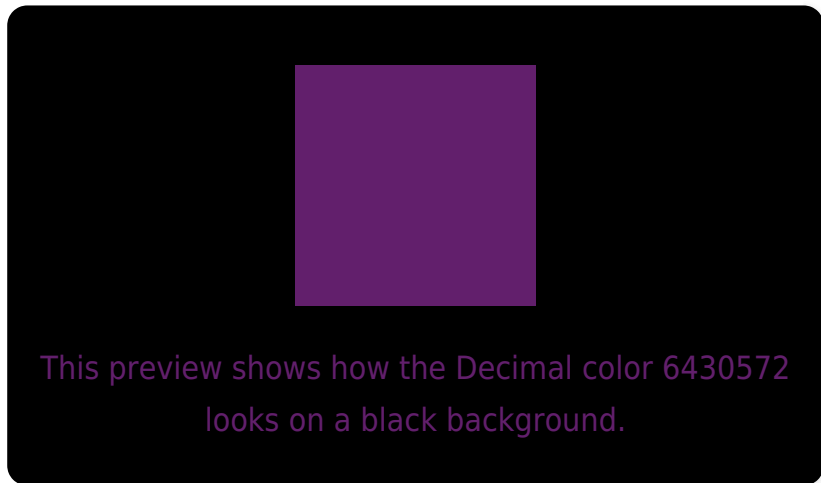
Large Text (above 18pt) WCAG AA ✓ Pass

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

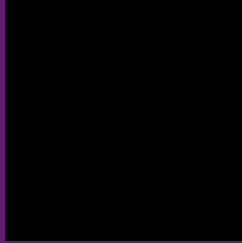
Any Text WCAG AA × Fail

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 6430572 Background



This preview shows how black text looks on a background with the Decimal color 6430572.



This preview shows how white text looks on a background with the Decimal color 6430572.

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
6430572

Protanomaly
2371960

Deuteranomaly
3879785

Tritanomaly
6171465

Monochromacy



Original Color
6430572

Achromatopsia
3947580

Achromatomaly
4862285

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6430572 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 #621F6C looks like.

```
.text, #text, p{  
    color:#621F6C  
}
```

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 #621F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621F6C
}
```

Border

The CSS property to change the border of an element to Decimal 6430572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

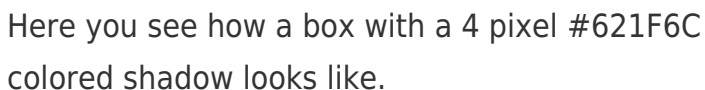
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#621F6C }
```

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

```
.border{ border-color:#621F6C }
```

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



Here you see how a box with a 4 pixel #621F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621F6C; -webkit-box-shadow:4px 4px  
4px 4px #621F6C; box-shadow:4px 4px 4px  
4px #621F6C }
```

Background

The CSS property to change the background color of an element to Decimal 6430572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621F6C }
```

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

```
.background{ background-color:#621F6C }
```

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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