

Converting Colors

Decimal(6561728)

Have a look what the booklet for
Decimal(6561728) contains.

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Color

Decimal(6561728)

Conversions

Conversions Part 1

Format	Color
Hex	641FC0
RGB	100, 31, 192
RGB Percent	39%, 12%, 75%
CMY	0.6078, 0.8784, 0.2471
CMYK	0.48, 0.84, 0.00, 0.25
HSL	266°, 72%, 44%
HSV	266°, 84%, 75%
XYZ	15.2599, 7.4951, 50.5116
YIQ	69.9850, -10.5570, 64.6990

Conversions

Conversions Part 2

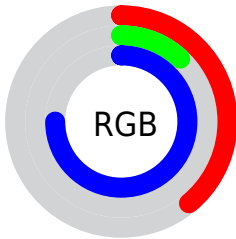
Format	Color
R_{YB}	100, 31, 192
Decimal	6561728
CIE _{Lab}	32.91, 60.94, -70.50
CIE _{LCh}	33, 93.188, 310.841
Yxy	7.4951, 0.2083, 0.1023
Android (android.graphics.Color)	4284751808 (0xFF641FC0)
YUV	69.9850, 60.1534, 26.3232
Hunter-Lab	27.3771, 51.5855, -90.2278

Details

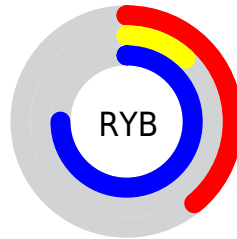
The Decimal color **6561728** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed purple. A complement of this color would be **8110111**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **10442490**, and **2162825** is the 20% darker color. If you saturate the color by 10%, you get **5835968**, and if you desaturate by 10%, it is **7287488**.

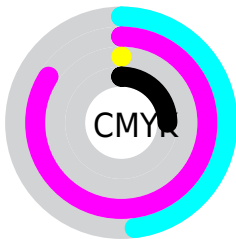
Distribution



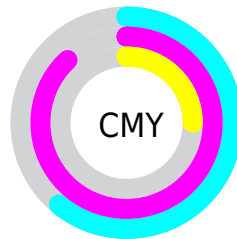
- Red (39%)
- Green (12%)
- Blue (75%)



- Red (39%)
- Yellow (12%)
- Blue (75%)



- Cyan (48%)
- Magenta (84%)
- Yellow (0%)
- Black (25%)



- Cyan (61%)
- Magenta (88%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6561728 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 6561728 by changing the saturation by 10% instead.



6561728



6561728

16777215



4522148



10442490



2162825



12415487



111



14388479



85



16361727



1597



16762111



806



16769279



271

16776959



0



6561728



6561728

■ 5835968

■ 7287488

■ 5374144

■ 8013248

■ 8739264

■ 9465024

■ 10190784

■ 10916544

■ 11642304

■ 12368320

■ 13094080

Harmonies

Analogous

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



21220



6561728



11600000

Triad

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



6561728



8664576



26216

Complementary

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



6561728



8110111

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.



25622



6561728



4674304

Square

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



6561728



11534336



24576



26799

Rectangle

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



6561728



12714063



24576



26190

Sweetspot

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



6561728



14072826



2063808



6838141



16579836



8224125

Same Dimension

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



6561728



7012602



11739072



5986145



4522145



917537

Inverse Universe

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



12590971



16384143



2932767



6379357



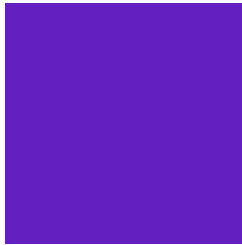
10551388



2162707

Previews

White Background



This preview shows how the Decimal color 6561728 looks on a white background.

Color Contrast Check

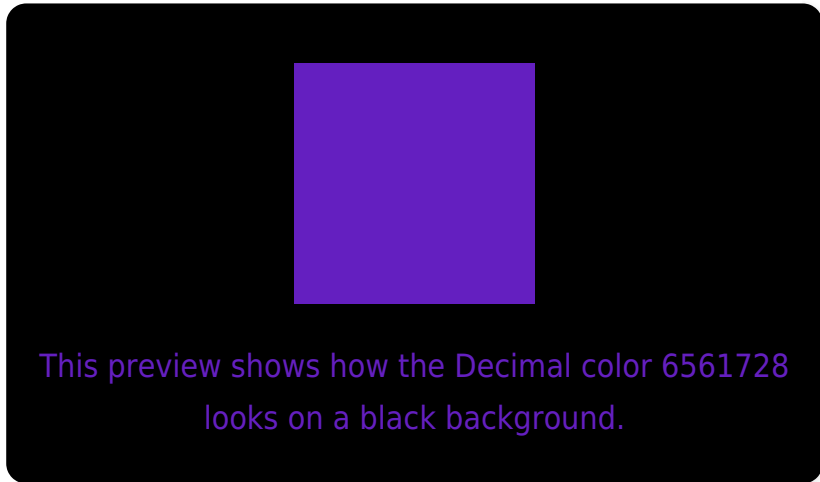
Large Text (above 18pt) WCAG AA ✓ Pass

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

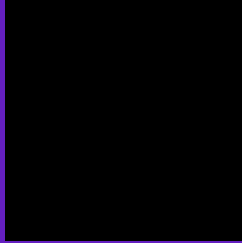
Any Text WCAG AA × Fail

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 6561728 Background



This preview shows how black text looks on a background with the Decimal color 6561728.




This preview shows how white text looks on a background with the Decimal color 6561728.

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
4738901

Trichromacy



Original Color
6561728



Protanomaly
2374570



Deuteranomaly
2375324



Tritanomaly
5389948

Monochromacy



Original Color
6561728



Achromatopsia
4605510



Achromatomaly
5322866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6561728 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 #641FC0 looks like.

```
.text, #text, p{  
    color:#641FC0  
}
```

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 #641FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #641FC0
}
```

Border

The CSS property to change the border of an element to Decimal 6561728 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
#641FC0 }
```

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

```
.border{ border-color:#641FC0 }
```

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

Here you see how a box with a 4 pixel #641FC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #641FC0; -webkit-box-shadow:4px 4px  
4px 4px #641FC0; box-shadow:4px 4px 4px  
4px #641FC0 }
```

Background

The CSS property to change the background color of an element to Decimal 6561728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#641FC0 }
```

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

```
.background{ background-color:#641FC0 }
```

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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