

Converting Colors

Decimal(6624949)

Have a look what the booklet for
Decimal(6624949) contains.

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Color

Decimal(6624949)

Conversions

Conversions Part 1

Format	Color
Hex	6516B5
RGB	101, 22, 181
RGB Percent	40%, 9%, 71%
CMY	0.6039, 0.9137, 0.2902
CMYK	0.44, 0.88, 0.00, 0.29
HSL	270°, 78%, 40%
HSV	270°, 88%, 71%
XYZ	13.9942, 6.6767, 44.2672
YIQ	63.7470, -3.9550, 66.1970

Conversions

Conversions Part 2

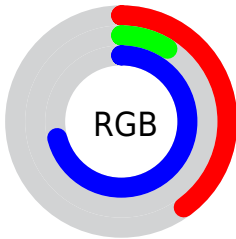
Format	Color
R_{YB}	101, 22, 181
Decimal	6624949
CIE Lab	31.06, 61.18, -67.03
CIE LCh	31, 90.749, 312.390
Yxy	6.6767, 0.2155, 0.1028
Android (android.graphics.Color)	4284815029 (0xFF6516B5)
YUV	63.7470, 57.8057, 32.6709
Hunter-Lab	25.8393, 51.4543, -83.4864

Details

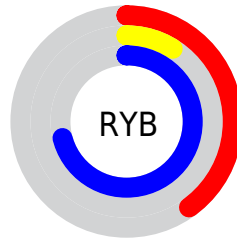
The Decimal color **6624949** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **6731030**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **10440942**, and **2490495** is the 20% darker color. If you saturate the color by 10%, you get **6030517**, and if you desaturate by 10%, it is **7219381**.

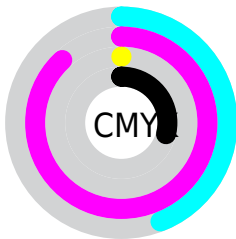
Distribution



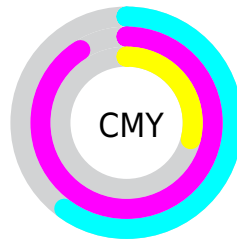
- Red (40%)
- Green (9%)
- Blue (71%)



- Red (40%)
- Yellow (9%)
- Blue (71%)



- Cyan (44%)
- Magenta (88%)
- Yellow (0%)
- Black (29%)



- Cyan (60%)
- Magenta (91%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6624949 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 6624949 by changing the saturation by 10% instead.

6624949

6624949

16777215

4653209

10440942

2490495

12413951

101

14321407

76

16360191

1076

16760575

542

16767743

0

16775423

6624949

6624949

6030517

7219381

5898421

7813813

8408245

9002677

9662645

10257333

10851765

11446197

12040629

Harmonies

Analogous

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



19673



6624949



11206774

Triad

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



6624949



8074496



24934

Complementary

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



6624949



6731030

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.



24344



6624949



4149248

Square

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



6624949



10878976



23296



25258

Rectangle

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



6624949



12189767



23296



24909

Sweetspot

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



6624949



13414123



1468597



6508917



16119285



7697781

Same Dimension

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



6624949



7667947



11671221



5591129



4980889



851994

Inverse Universe

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



11867750



15401078



1684758



5853269



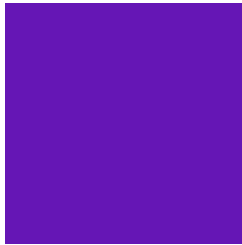
10027085



1703949

Previews

White Background



This preview shows how the Decimal color 6624949 looks on a white background.

Color Contrast Check

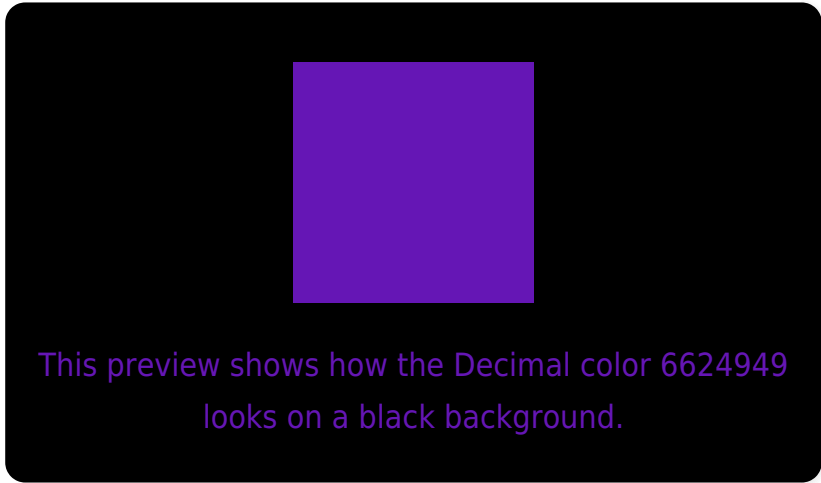
Large Text (above 18pt) WCAG AA ✓ Pass

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

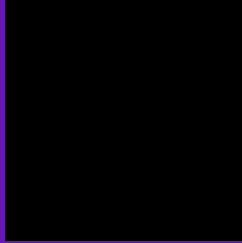
Any Text WCAG AA × Fail

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 6624949 Background



This preview shows how black text looks on a background with the Decimal color 6624949.

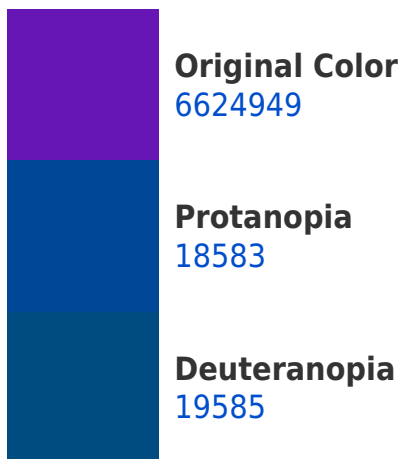



This preview shows how white text looks on a background with the Decimal color 6624949.

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
5065038

Trichromacy



Original Color
6624949



Protanomaly
2438818



Deuteranomaly
2439316



Tritanomaly
5650035

Monochromacy



Original Color
6624949



Achromatopsia
4210752



Achromatomaly
5058923

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6624949 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 #6516B5 looks like.

```
.text, #text, p{  
    color:#6516B5  
}
```

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 #6516B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6516B5
}
```

Border

The CSS property to change the border of an element to Decimal 6624949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

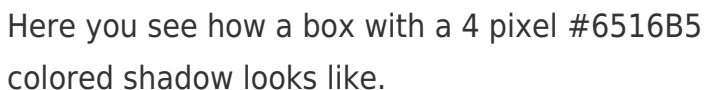
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6516B5 }
```

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

```
.border{ border-color:#6516B5 }
```

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



Here you see how a box with a 4 pixel #6516B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6516B5; -webkit-box-shadow:4px 4px  
4px 4px #6516B5; box-shadow:4px 4px 4px  
4px #6516B5 }
```

Background

The CSS property to change the background color of an element to Decimal 6624949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6516B5 }
```

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

```
.background{ background-color:#6516B5 }
```

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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