

Converting Colors

Decimal(6969794)

Have a look what the booklet for
Decimal(6969794) contains.

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Color

Decimal(6969794)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6A59C2 |
| RGB | 106, 89, 194 |
| RGB Percent | 42%, 35%, 76% |
| CMY | 0.5843, 0.6510, 0.2392 |
| CMYK | 0.45, 0.54, 0.00, 0.24 |
| HSL | 250°, 46%, 55% |
| HSV | 250°, 54%, 76% |
| XYZ | 19.2538, 14.1040, 52.7465 |
| YIQ | 106.0530, -23.5730, 36.2590 |

Conversions

Conversions Part 2

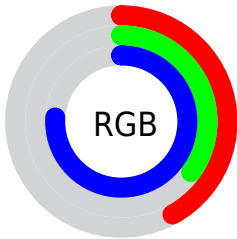
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 106, 89, 194 |
| Decimal | 6969794 |
| CIE _{Lab} | 44.38, 33.38, -52.97 |
| CIE _{LCh} | 44, 62.611, 302.221 |
| Yxy | 14.1040, 0.2236, 0.1638 |
| Android (android.graphics.Color) | 4285159874 (0xFF6A59C2) |
| YUV | 106.0530, 43.3579, -0.0465 |
| Hunter-Lab | 37.5553, 25.7918, -56.9843 |

Details

The Decimal color **6969794** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **11649625**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **10652667**, and **3156876** is the 20% darker color. If you saturate the color by 10%, you get **5916354**, and if you desaturate by 10%, it is **8023234**.

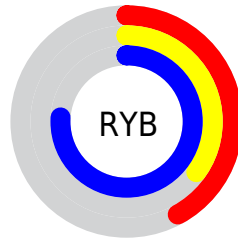
Distribution



Red (42%)

Green (35%)

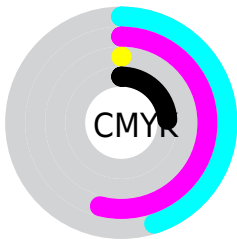
Blue (76%)



Red (42%)

Yellow (35%)

Blue (76%)

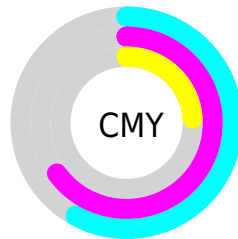


Cyan (45%)

Magenta (54%)

Yellow (0%)

Black (24%)



Cyan (58%)

Magenta (65%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6969794 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 6969794 by changing the saturation by 10% instead.



6969794



6969794

16777215



5128614



10652667



3156876



12560127



529777



14467583



88



16375295



64



16775935



809



275



0



6969794



6969794

■ 5916354

■ 8023234

■ 4797122

■ 9142466

■ 3743682

■ 10195906

■ 2689986

■ 11249602

■ 2031810

■ 12303042

■ 13422018

■ 14475714

■ 15529154

■ 16580546

Harmonies

Analogous

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



28370



6969794



11091354

Triad

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



6969794



10769152



32875

Complementary

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



6969794



11649625

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.



32053



6969794



8153088

Square

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



6969794



12466229



4617472



32671

Rectangle

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



6969794



12397945



4617472



32601

Sweetspot

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



6969794



14406908



5878466



7038848



0



8421504

Same Dimension

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



6969794



7559420



10312130



5855073



1704097



327713

Inverse Universe

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



12736945



16537826



8307289



6379359



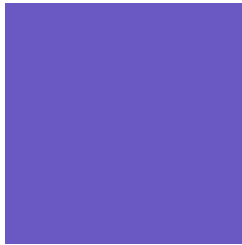
10551431



2162716

Previews

White Background



This preview shows how the Decimal color 6969794 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 × Fail

Black Background



This preview shows how the Decimal color 6969794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6969794 Background



This preview shows how black text looks on a background with the Decimal color 6969794.




This preview shows how white text looks on a background with the Decimal color 6969794.

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
5664117

Trichromacy



Original Color

6969794



Protanomaly

4153802



Deuteranomaly

2581695



Tritanomaly

6121105

Monochromacy



Original Color

6969794



Achromatopsia

6974058



Achromatomaly

6972554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6969794 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 #6A59C2 looks like.

```
.text, #text, p{  
  color:#6A59C2  
}
```

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 #6A59C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A59C2
}
```

Border

The CSS property to change the border of an element to Decimal 6969794 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
#6A59C2 }
```

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

```
.border{ border-color:#6A59C2 }
```

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

Here you see how a box with a 4 pixel #6A59C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A59C2; -webkit-box-shadow:4px 4px  
4px 4px #6A59C2; box-shadow:4px 4px 4px  
4px #6A59C2 }
```

Background

The CSS property to change the background color of an element to Decimal 6969794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A59C2 }
```

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

```
.background{ background-color:#6A59C2 }
```

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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