

Converting Colors

Decimal(6919094)

Have a look what the booklet for
Decimal(6919094) contains.

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Color

Decimal(6919094)

Conversions

Conversions Part 1

Format	Color
Hex	6993B6
RGB	105, 147, 182
RGB Percent	41%, 58%, 71%
CMY	0.5882, 0.4235, 0.2863
CMYK	0.42, 0.19, 0.00, 0.29
HSL	207°, 35%, 56%
HSV	207°, 42%, 71%
XYZ	24.7029, 27.2481, 48.2134
YIQ	138.4320, -36.2670, 1.9810

Conversions

Conversions Part 2

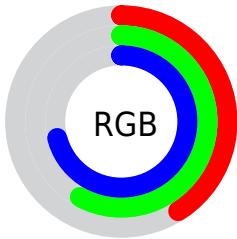
Format	Color
RYB	105, 132, 182
Decimal	6919094
CIELab	59.20, -5.07, -22.78
CIELCh	59, 23.336, 257.460
Yxy	27.2481, 0.2466, 0.2720
Android (android.graphics.Color)	4285109174 (0xFF6993B6)
YUV	138.4320, 21.4790, -29.3199
Hunter-Lab	52.1997, -6.8764, -18.2224

Details

The Decimal color **6919094** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11963497**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10471918**, and **3432833** is the 20% darker color. If you saturate the color by 10%, you get **5737398**, and if you desaturate by 10%, it is **8100790**.

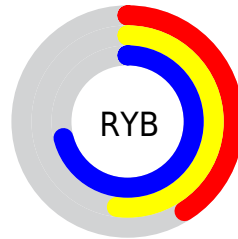
Distribution



Red (41%)

Green (58%)

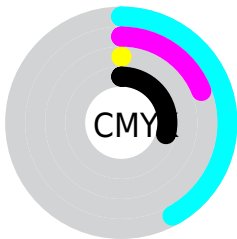
Blue (71%)



Red (41%)

Yellow (52%)

Blue (71%)

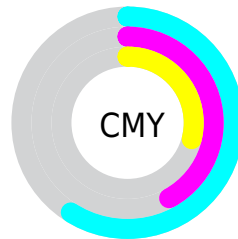


Cyan (42%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (59%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6919094 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 6919094 by changing the saturation by 10% instead.



6919094



6919094

16777215



5208475



10471918



3432833



12314111



1460584



14221311



12880



16121855



7736



547



10



0



6919094



6919094

■ 5737398

■ 8100790

■ 4555446

■ 9282742

■ 3308214

■ 10529974

■ 2126518

■ 11711670

■ 944822

■ 12893366

■ 25526

■ 14075318

■ 15257014

■ 16504246

■ 16768438

Harmonies

Analogous

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



5544108



6919094



8817845

Triad

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



6919094



12091523



8033906

Complementary

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



6919094



11963497

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.



9539943



6919094



11764849

Square

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



6919094



11698328



10848871



6527365

Rectangle

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



6919094



9996207



10848871



8557934

Sweetspot

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



6919094



13557741



6928012



6647672



16250871



7895160

Same Dimension

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



6919094



7649005



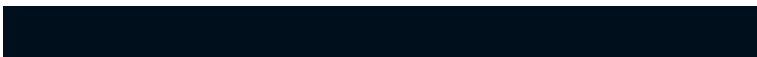
6909366



5462108



21916



3868

Inverse Universe

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



11954579



15561910



11973225



6050648



10223701



1835023

Previews

White Background



This preview shows how the Decimal color 6919094 looks on a white background.

Color Contrast Check

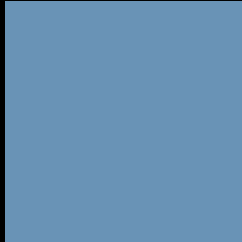
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6919094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

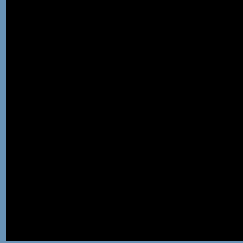
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

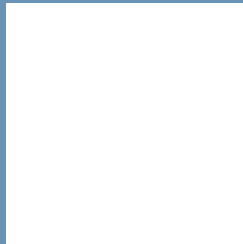
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6919094 Background



This preview shows how black text looks on a background with the Decimal color 6919094.




This preview shows how white text looks on a background with the Decimal color 6919094.

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](#).

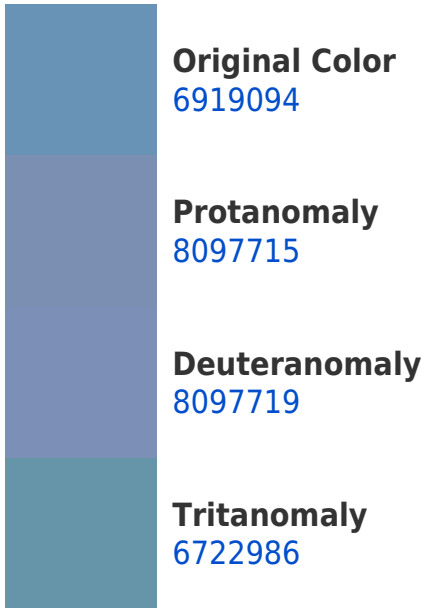
Dichromacy





Tritanopia
6592163

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6919094 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 #6993B6 looks like.

```
.text, #text, p{  
    color:#6993B6  
}
```

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 #6993B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6993B6
}
```

Border

The CSS property to change the border of an element to Decimal 6919094 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
#6993B6 }
```

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

```
.border{ border-color:#6993B6 }
```

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

Here you see how a box with a 4 pixel #6993B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6993B6; -webkit-box-shadow:4px 4px  
4px 4px #6993B6; box-shadow:4px 4px 4px  
4px #6993B6 }
```

Background

The CSS property to change the background color of an element to Decimal 6919094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6993B6 }
```

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

```
.background{ background-color:#6993B6 }
```

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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