

Converting Colors

Decimal(6919344)

Have a look what the booklet for
Decimal(6919344) contains.

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Color

Decimal(6919344)

Conversions

Conversions Part 1

Format	Color
Hex	6994B0
RGB	105, 148, 176
RGB Percent	41%, 58%, 69%
CMY	0.5882, 0.4196, 0.3098
CMYK	0.40, 0.16, 0.00, 0.31
HSL	204°, 31%, 55%
HSV	204°, 40%, 69%
XYZ	24.2521, 27.3177, 45.0689
YIQ	138.3350, -34.6160, -0.4080

Conversions

Conversions Part 2

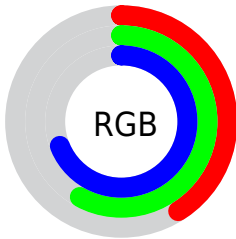
Format	Color
RYB	105, 132, 176
Decimal	6919344
CIELab	59.27, -7.30, -19.28
CIELCh	59, 20.614, 249.274
Yxy	27.3177, 0.2510, 0.2827
Android (android.graphics.Color)	4285109424 (0xFF6994B0)
YUV	138.3350, 18.5688, -29.2348
Hunter-Lab	52.2663, -8.6403, -14.5390

Details

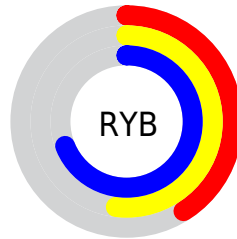
The Decimal color **6919344** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11568489**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10472168**, and **3498363** is the 20% darker color. If you saturate the color by 10%, you get **5737904**, and if you desaturate by 10%, it is **8100784**.

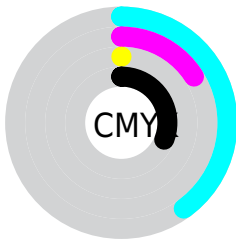
Distribution



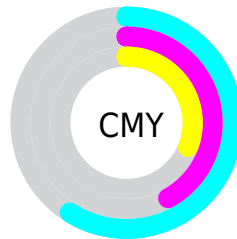
- Red (41%)
- Green (58%)
- Blue (69%)



- Red (41%)
- Yellow (52%)
- Blue (69%)



- Cyan (40%)
- Magenta (16%)
- Yellow (0%)
- Black (31%)



- Cyan (59%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6919344 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 6919344 by changing the saturation by 10% instead.



6919344



6919344

16777215



5208725



10472168



3498363



12314367



1591906



14155775



13131



16056319



7732



543



2



0



6919344



6919344

■ 5737904

■ 8100784

■ 4622000

■ 9216688

■ 3440560

■ 10398128

■ 2324656

■ 11514032

■ 1143216

■ 12695472

■ 27568

■ 13876912

■ 14992816

■ 16174256

■ 16765616

Harmonies

Analogous

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



6002853



6919344



8490674

Triad

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



6919344



11764362



8557682

Complementary

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



6919344



11568489

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.



9867115



6919344



11699321

Square

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



6919344



11240348



10979693



7248001

Rectangle

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



6919344



9538222



10979693



9016175

Sweetspot

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



6919344



13294566



6926468



6515827



15921906



7566195

Same Dimension

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



6919344



7846630



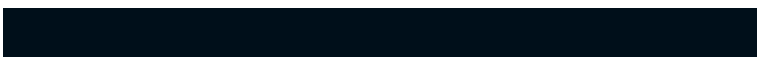
6910384



5264985



23961



3866

Inverse Universe

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



11561364



15103930



11577449



5853270



10027101



1703951

Previews

White Background



This preview shows how the Decimal color 6919344 looks on a white background.

Color Contrast Check

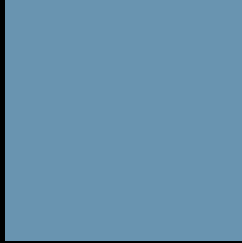
Large Text (above 18pt) WCAG AA ✓ Pass

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 6919344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

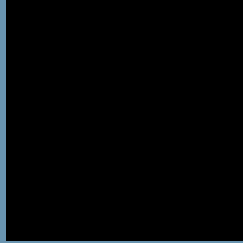
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

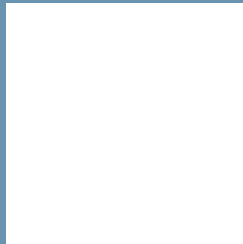
Any Text WCAG AAA × Fail

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

Decimal 6919344 Background



This preview shows how black text looks on a background with the Decimal color 6919344.



This preview shows how white text looks on a background with the Decimal color 6919344.

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



Original Color
6919344

Protanopia
8949163

Deuteranopia
9079730



Tritanopia
6657698

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6919344 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 #6994B0 looks like.

```
.text, #text, p{  
    color:#6994B0  
}
```

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 #6994B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6994B0
}
```

Border

The CSS property to change the border of an element to Decimal 6919344 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
#6994B0 }
```

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

```
.border{ border-color:#6994B0 }
```

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

Here you see how a box with a 4 pixel #6994B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6994B0; -webkit-box-shadow:4px 4px  
4px 4px #6994B0; box-shadow:4px 4px 4px  
4px #6994B0 }
```

Background

The CSS property to change the background color of an element to Decimal 6919344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6994B0 }
```

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

```
.background{ background-color:#6994B0 }
```

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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