

Converting Colors

Decimal(7967215)

Have a look what the booklet for
Decimal(7967215) contains.

Decimal(7967215)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7967215)

Conversions

Conversions Part 1

Format	Color
Hex	7991EF
RGB	121, 145, 239
RGB Percent	47%, 57%, 94%
CMY	0.5255, 0.4314, 0.0627
CMYK	0.49, 0.39, 0.00, 0.06
HSL	228°, 79%, 71%
HSV	228°, 49%, 94%
XYZ	33.5905, 30.5477, 85.7872
YIQ	148.5400, -44.4780, 24.1460

Conversions

Conversions Part 2

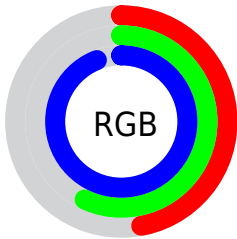
Format	Color
R_{YB}	121, 141, 239
Decimal	7967215
CIE Lab	62.12, 16.76, -50.03
CIE LCh	62, 52.759, 288.527
Yxy	30.5477, 0.2240, 0.2038
Android (android.graphics.Color)	4286157295 (0xFF7991EF)
YUV	148.5400, 44.5968, -24.1526
Hunter-Lab	55.2700, 11.7615, -53.3379

Details

The Decimal color **7967215** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15718265**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **11782143**, and **4022198** is the 20% darker color. If you saturate the color by 10%, you get **6389487**, and if you desaturate by 10%, it is **9544943**.

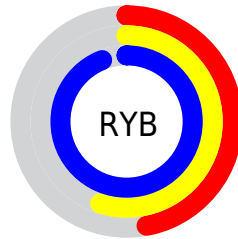
Distribution



Red (47%)

Green (57%)

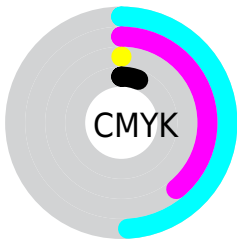
Blue (94%)



Red (47%)

Yellow (55%)

Blue (94%)

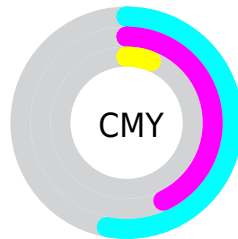


Cyan (49%)

Magenta (39%)

Yellow (0%)

Black (6%)



Cyan (53%)

Magenta (43%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7967215 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 7967215 by changing the saturation by 10% instead.

 7967215

 7967215

16777215

 6059986

 11782143

 4022198

 13689855

 1460379

 15663103

 12929

 7783

 1102

 1335

 544

 5

■ 7967215

■ 7967215

■ 6389487

■ 9544943

■ 4811759

■ 11122671

■ 3234031

■ 12700399

■ 1656303

■ 14278127

■ 144111

■ 15790319

■ 12783

■ 16777199

Harmonies

Analogous

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



41202



7967215



12418773

Triad

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



7967215



14646098



44162

Complementary

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



7967215



15718265

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.



6137685



7967215



12553527

Square

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



7967215



15560315



9739576



44466

Rectangle

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



7967215



14316473



9739576



1944434

Sweetspot

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



7967215



14279167



7991253



6909312



0



8421504

Same Dimension

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



7967215



6916095



10123759



7106168



9656



2872

Inverse Universe

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



15694225



16738695



13561721



7892078



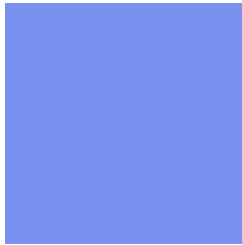
12058661



3670027

Previews

White Background



This preview shows how the Decimal color 7967215 looks on a white background.

Color Contrast Check

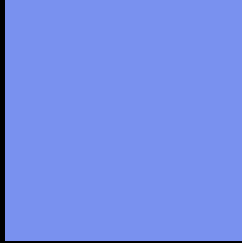
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7967215 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 ✓ Pass

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

Decimal 7967215 Background



This preview shows how black text looks on a background with the Decimal color 7967215.



This preview shows how white text looks on a background with the Decimal color 7967215.

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
7967215

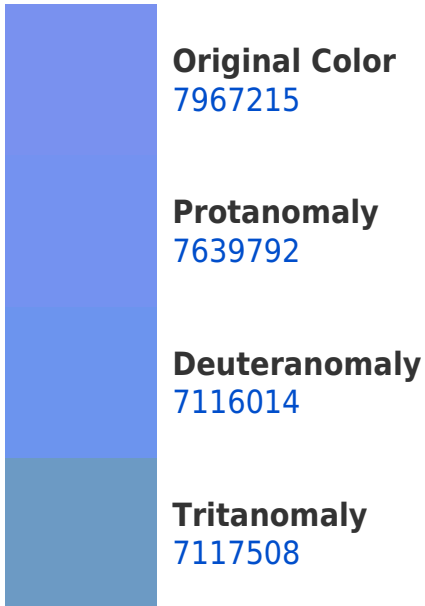
Protanopia
7443440

Deuteranopia
6592238

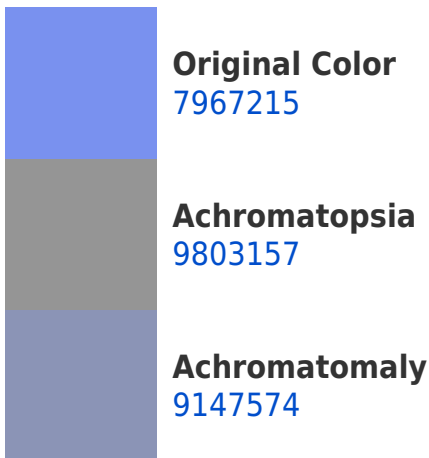


Tritanopia
6594476

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7967215 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 #7991EF looks like.

```
.text, #text, p{  
    color:#7991EF  
}
```

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 #7991EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7991EF
}
```

Border

The CSS property to change the border of an element to Decimal 7967215 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
#7991EF }
```

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

```
.border{ border-color:#7991EF }
```

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

Here you see how a box with a 4 pixel #7991EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7991EF; -webkit-box-shadow:4px 4px  
4px 4px #7991EF; box-shadow:4px 4px 4px  
4px #7991EF }
```

Background

The CSS property to change the background color of an element to Decimal 7967215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7991EF }
```

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

```
.background{ background-color:#7991EF }
```

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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