

Converting Colors

Decimal(8356512)

Have a look what the booklet for
Decimal(8356512) contains.

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Color

Decimal(8356512)

Conversions

Conversions Part 1

Format	Color
Hex	7F82A0
RGB	127, 130, 160
RGB Percent	50%, 51%, 63%
CMY	0.5020, 0.4902, 0.3725
CMYK	0.21, 0.19, 0.00, 0.37
HSL	235°, 15%, 56%
HSV	235°, 21%, 63%
XYZ	23.0802, 23.0154, 36.4837
YIQ	132.5230, -11.4180, 8.6940

Conversions

Conversions Part 2

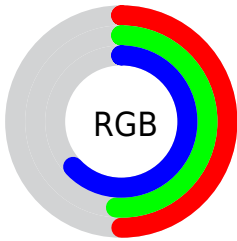
Format	Color
RYB	127, 130, 160
Decimal	8356512
CIELab	55.09, 5.53, -16.35
CIELCh	55, 17.256, 288.674
Yxy	23.0154, 0.2795, 0.2787
Android (android.graphics.Color)	4286546592 (0xFF7F82A0)
YUV	132.5230, 13.5462, -4.8437
Hunter-Lab	47.9743, 1.9203, -11.5070

Details

The Decimal color **8356512** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **10526079**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **11843543**, and **5067116** is the 20% darker color. If you saturate the color by 10%, you get **7304096**, and if you desaturate by 10%, it is **9408928**.

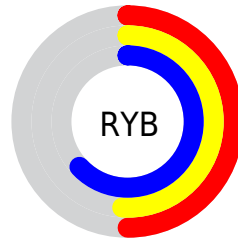
Distribution



Red (50%)

Green (51%)

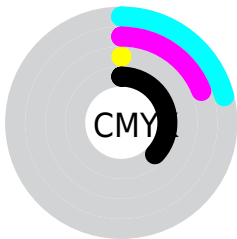
Blue (63%)



Red (50%)

Yellow (51%)

Blue (63%)

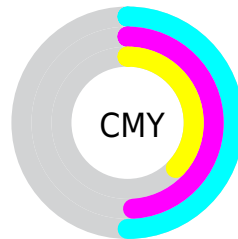


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (37%)



Cyan (50%)

Magenta (49%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8356512 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 8356512 by changing the saturation by 10% instead.

■ 8356512

■ 8356512

16777215

■ 6711686

■ 11843543

■ 5067116

■ 13685491

■ 3553876

■ 15527935

■ 2106429

■ 659239

■ 273

■ 0

■ 8356512

■ 8356512

■ 7304096

■ 9408928

■ 6251936

■ 10461088

■ 5199520

■ 11513504

■ 4147360

■ 12565664

■ 3094944

■ 13618080

■ 2042784

■ 14670240

■ 990368

■ 15722656

■ 4000

■ 16774816

■ 16777120

Harmonies

Analogous

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



7047073



8356512



9600408

Triad

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



8356512



10452078



6655101

Complementary

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



8356512



10526079

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.



7637616



8356512



9797991

Square

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



8356512



10713723



8750695



5999757

Rectangle

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



8356512



10189711



8750695



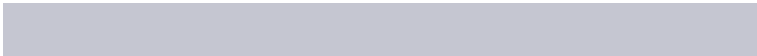
6917241

Sweetspot

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



8356512



12961489



8364189



6382185



15263976



6908265

Same Dimension

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



8356512



10330833



9207712



4671567



3471



271

Inverse Universe

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



10518402



13737378



9674879



5195592



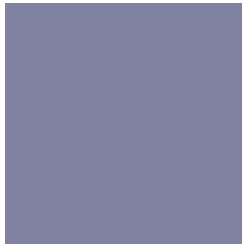
9371661



983041

Previews

White Background



This preview shows how the Decimal color 8356512 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 8356512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

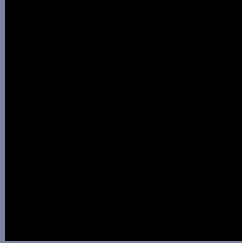
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

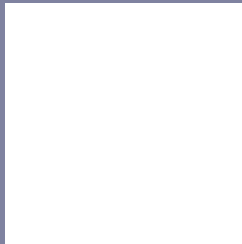
Any Text WCAG AAA × Fail

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

Decimal 8356512 Background



This preview shows how black text looks on a background with the Decimal color 8356512.



This preview shows how white text looks on a background with the Decimal color 8356512.

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](#).

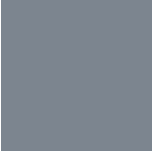
Dichromacy



Original Color
8356512

Protanopia
8225696

Deuteranopia
8552864



Tritanopia
8160655

Trichromacy



Original Color
8356512

Protanomaly
8291232

Deuteranomaly
8487328

Tritanomaly
8225941

Monochromacy



Original Color
8356512

Achromatopsia
8750469

Achromatomaly
8619151

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8356512 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 #7F82A0 looks like.

```
.text, #text, p{  
    color:#7F82A0  
}
```

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 #7F82A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F82A0
}
```

Border

The CSS property to change the border of an element to Decimal 8356512 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
#7F82A0 }
```

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

```
.border{ border-color:#7F82A0 }
```

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

Here you see how a box with a 4 pixel #7F82A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F82A0; -webkit-box-shadow:4px 4px  
4px 4px #7F82A0; box-shadow:4px 4px 4px  
4px #7F82A0 }
```

Background

The CSS property to change the background color of an element to Decimal 8356512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F82A0 }
```

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

```
.background{ background-color:#7F82A0 }
```

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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