

Converting Colors

Decimal(8282509)

Have a look what the booklet for
Decimal(8282509) contains.

Decimal(8282509)	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(8282509)

Conversions

Conversions Part 1

Format	Color
Hex	7E618D
RGB	126, 97, 141
RGB Percent	49%, 38%, 55%
CMY	0.5059, 0.6196, 0.4471
CMYK	0.11, 0.31, 0.00, 0.45
HSL	280°, 18%, 47%
HSV	280°, 31%, 55%
XYZ	17.6866, 14.9081, 27.1447
YIQ	110.6870, 3.1600, 19.8320

Conversions

Conversions Part 2

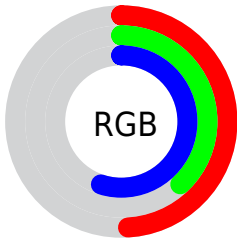
Format	Color
R_{YB}	126, 97, 141
Decimal	8282509
CIE _{Lab}	45.51, 20.33, -19.83
CIE _{LCh}	46, 28.400, 315.725
Yxy	14.9081, 0.2961, 0.2496
Android (android.graphics.Color)	4286472589 (0xFF7E618D)
YUV	110.6870, 14.9443, 13.4295
Hunter-Lab	38.6110, 14.1965, -14.6549

Details

The Decimal color **8282509** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7376225**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **11769027**, and **4993627** is the 20% darker color. If you saturate the color by 10%, you get **7951245**, and if you desaturate by 10%, it is **8613773**.

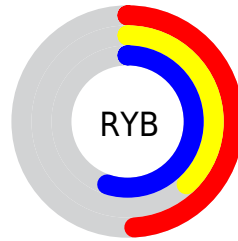
Distribution



Red (49%)

Green (38%)

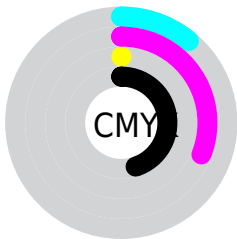
Blue (55%)



Red (49%)

Yellow (38%)

Blue (55%)

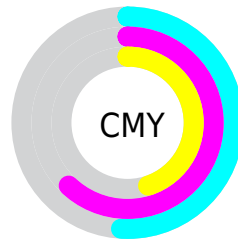


Cyan (11%)

Magenta (31%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8282509 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 8282509 by changing the saturation by 10% instead.



8282509



8282509

16777215



6637939



11769027



4993627



13610975



3480643



15452923



2033197



16770815



24



0



8282509



8282509



7951245



8613773



7619981



8945037

7354253

9210765

7022989

9542029

6691469

9873549

6360205

10204813

6094989

10536077

10801805

11133069

Harmonies

Analogous

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



6122137



8282509



9656952

Triad

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



8282509



8742462



489592

Complementary

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



8282509



7376225

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.



3504223



8282509



7302717

Square

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



8282509



9723467



5534794



30349

Rectangle

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



8282509



10049896



5534794



1800304

Sweetspot

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



8282509



11708344



6385805



5788252



14408667



6052956

Same Dimension

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



8282509



10515640



9265542



4538439



5832839



327688

Inverse Universe

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



9265520



12088459



6393192



4669507



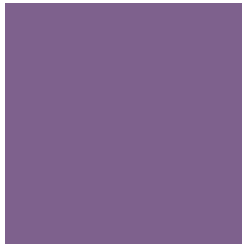
8847406



524291

Previews

White Background



This preview shows how the Decimal color 8282509 looks on a white background.

Color Contrast Check

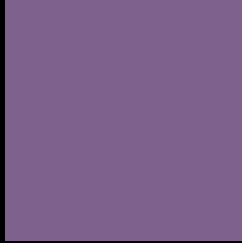
Large Text (above 18pt) WCAG AA ✓ Pass

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 8282509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

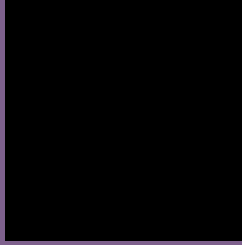
Any Text WCAG AA × Fail

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 8282509 Background



This preview shows how black text looks on a background with the Decimal color 8282509.




This preview shows how white text looks on a background with the Decimal color 8282509.

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
7956335

Trichromacy



Original Color
8282509

Protanomaly
7038865

Deuteranomaly
7301004

Tritanomaly
8086906

Monochromacy



Original Color
8282509

Achromatopsia
7303023

Achromatomaly
7629434

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8282509 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 #7E618D looks like.

```
.text, #text, p{  
    color:#7E618D  
}
```

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 #7E618D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E618D
}
```

Border

The CSS property to change the border of an element to Decimal 8282509 is called "border". The border property can be set on classes, ids or directly on the HTML element.

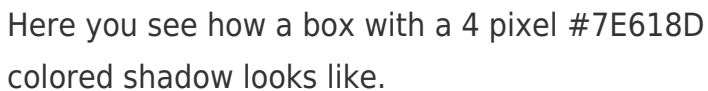
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E618D }
```

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

```
.border{ border-color:#7E618D }
```

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



Here you see how a box with a 4 pixel #7E618D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E618D; -webkit-box-shadow:4px 4px  
4px 4px #7E618D; box-shadow:4px 4px 4px  
4px #7E618D }
```

Background

The CSS property to change the background color of an element to Decimal 8282509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E618D }
```

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

```
.background{ background-color:#7E618D }
```

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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