

Converting Colors

Decimal(10242429)

Have a look what the booklet for
Decimal(10242429) contains.

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Color

Decimal(10242429)

Conversions

Conversions Part 1

Format	Color
Hex	9C497D
RGB	156, 73, 125
RGB Percent	61%, 29%, 49%
CMY	0.3882, 0.7137, 0.5098
CMYK	0.00, 0.53, 0.20, 0.39
HSL	322°, 36%, 45%
HSV	322°, 53%, 61%
XYZ	19.7945, 13.3137, 20.9285
YIQ	103.7450, 32.7760, 33.7680

Conversions

Conversions Part 2

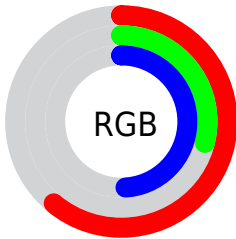
Format	Color
R_{YB}	156, 73, 125
Decimal	10242429
CIE _{Lab}	43.23, 41.06, -13.30
CIE _{LCh}	43, 43.162, 342.056
Yxy	13.3137, 0.3663, 0.2464
Android (android.graphics.Color)	4288432509 (0xFF9C497D)
YUV	103.7450, 10.4787, 45.8276
Hunter-Lab	36.4879, 32.9816, -8.4657

Details

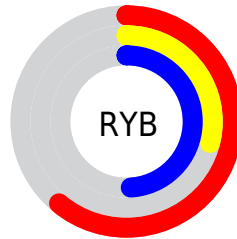
The Decimal color **10242429** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4824168**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **13925810**, and **6689868** is the 20% darker color. If you saturate the color by 10%, you get **10238327**, and if you desaturate by 10%, it is **10246531**.

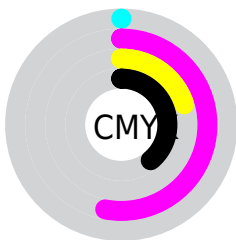
Distribution



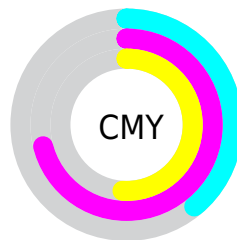
- Red (61%)
- Green (29%)
- Blue (49%)



- Red (61%)
- Yellow (29%)
- Blue (49%)



- Cyan (0%)
- Magenta (53%)
- Yellow (20%)
- Black (39%)

















- Cyan (39%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10242429 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 10242429 by changing the saturation by 10% instead.

 10242429	 10242429
 16777215	 8466532
 13925810	 6689868
 15898829	 4980789
 16757737	 3407904
 16764927	 1507332
 16772351	 0

 10242429	 10242429
 10238327	 10246531
 10234481	 10250377

 10230380

 10254478

 10226534

 10258324

 10223714

 10262426

 10266528

 10270374

 10274476

 10278321

Harmonies

Analogous

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



8083355



10242429



11027801

Triad

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



10242429



7104794



30357

Complementary

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



10242429



4824168

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.



30836



10242429



4485422

Square

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



10242429



9133343



30287



28842

Rectangle

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



10242429



10832450



30287



30603

Sweetspot

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



10242429



13413312



6769052



6706015



15132390



6710886

Same Dimension

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



10242429



13388187



10242388



5195596



9371737



983050

Inverse Universe

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



10242429



13388187



4824209



5195596



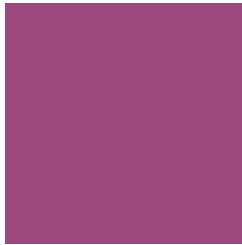
9371737



983050

Previews

White Background



This preview shows how the Decimal color 10242429 looks on a white background.

Color Contrast Check

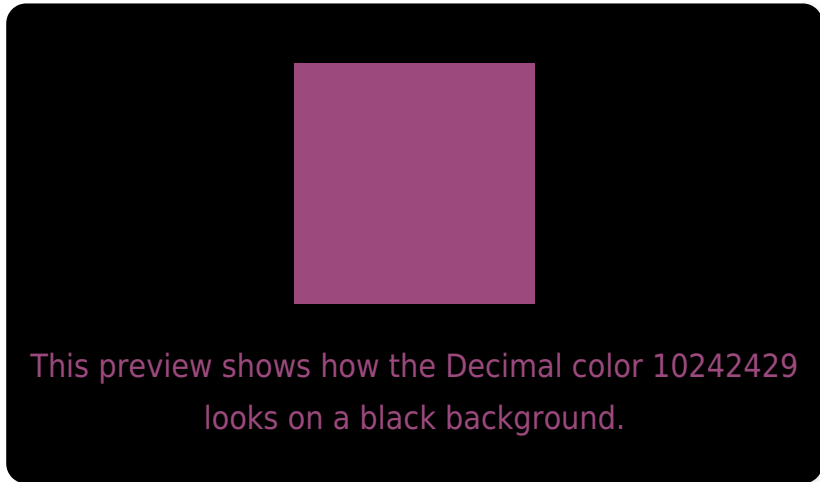
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

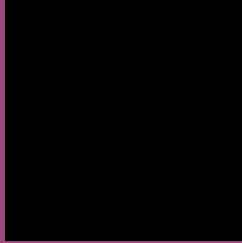
Any Text WCAG AA × Fail

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 10242429 Background



This preview shows how black text looks on a background with the Decimal color 10242429.



This preview shows how white text looks on a background with the Decimal color 10242429.

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



Trichromacy



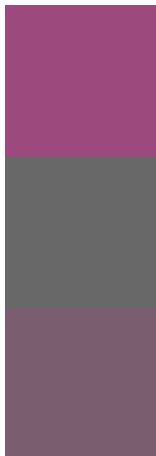
Original Color
10242429

Protanomaly
7429002

Deuteranomaly
8084090

Tritanomaly
10047077

Monochromacy



Original Color
10242429

Achromatopsia
6842472

Achromatomaly
8084848

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10242429 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 #9C497D looks like.

```
.text, #text, p{  
    color:#9C497D  
}
```

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 #9C497D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C497D
}
```

Border

The CSS property to change the border of an element to Decimal 10242429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

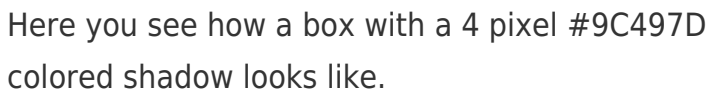
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C497D }
```

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

```
.border{ border-color:#9C497D }
```

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



Here you see how a box with a 4 pixel #9C497D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C497D; -webkit-box-shadow:4px 4px  
4px 4px #9C497D; box-shadow:4px 4px 4px  
4px #9C497D }
```

Background

The CSS property to change the background color of an element to Decimal 10242429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C497D }
```

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

```
.background{ background-color:#9C497D }
```

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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