

Converting Colors

Decimal(10759010)

Have a look what the booklet for
Decimal(10759010) contains.

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Color

Decimal(10759010)

Conversions

Conversions Part 1

Format	Color
Hex	A42B62
RGB	164, 43, 98
RGB Percent	64%, 17%, 38%
CMY	0.3569, 0.8314, 0.6157
CMYK	0.00, 0.74, 0.40, 0.36
HSL	333°, 58%, 41%
HSV	333°, 74%, 64%
XYZ	18.3783, 10.5021, 12.6137
YIQ	85.4490, 54.4610, 42.7570

Conversions

Conversions Part 2

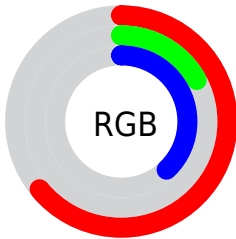
Format	Color
RYB	164, 43, 98
Decimal	10759010
CIELab	38.73, 53.23, -3.14
CIElCh	39, 53.321, 356.627
Yxy	10.5021, 0.4429, 0.2531
Android (android.graphics.Color)	4288949090 (0xFFA42B62)
YUV	85.4490, 6.1876, 68.8892
Hunter-Lab	32.4070, 44.5170, -0.3925

Details

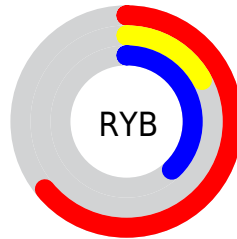
The Decimal color **10759010** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2860141**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **14640021**, and **7012404** is the 20% darker color. If you saturate the color by 10%, you get **10754905**, and if you desaturate by 10%, it is **10763115**.

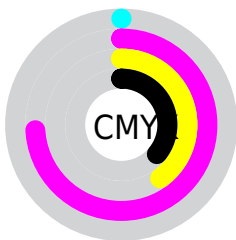
Distribution



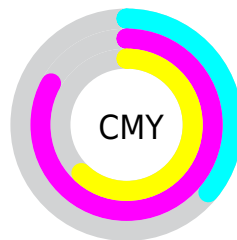
- Red (64%)
- Green (17%)
- Blue (38%)



- Red (64%)
- Yellow (17%)
- Blue (38%)



- Cyan (0%)
- Magenta (74%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10759010 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 10759010 by changing the saturation by 10% instead.

 10759010

 10759010

16777215

 8847946

 14640021

 7012404

 16613039

 5177375

 16751307

 3604485

 16758503

 786432

 16765951

 0

 16773375

 10759010

 10759010

 10754905

 10763115

 10750544

 10767476

 10747979

 10771581

 10775942

 10780047

 10784152

 10788513

 10792618

 10796979

Harmonies

Analogous

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



9059467



10759010



10826039

Triad

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



10759010



4809728



27555

Complementary

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



10759010



2860141

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.



28289



10759010



27432

Square

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



10759010



7559168



28245



25266

Rectangle

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



10759010



10173980



28245



28058

Sweetspot

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



10759010



14067644



7089060



7032668



15461355



7039851

Same Dimension

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



10759010



14030958



10759979



5392717



9502786



1179656

Inverse Universe

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



10759010



14030958



2859172



5392717



9502786



1179656

Previews

White Background



This preview shows how the Decimal color 10759010 looks on a white background.

Color Contrast Check

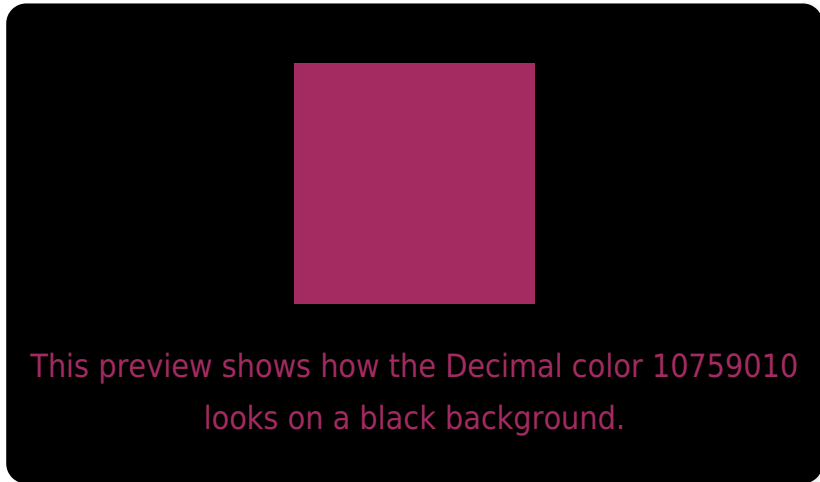
Large Text (above 18pt) WCAG AA ✓ Pass

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

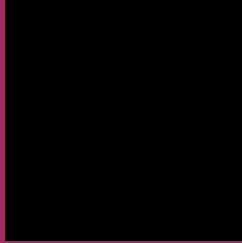
Any Text WCAG AA × Fail

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 10759010 Background



This preview shows how black text looks on a background with the Decimal color 10759010.



This preview shows how white text looks on a background with the Decimal color 10759010.

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
10759010

Protanopia
5331840

Deuteranopia
6642012

Trichromacy



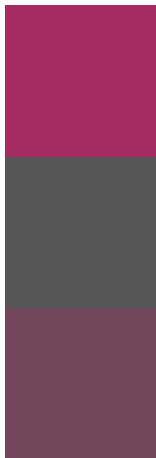
Original Color
10759010

Protanomaly
7293557

Deuteranomaly
8144990

Tritanomaly
10629704

Monochromacy



Original Color
10759010

Achromatopsia
5592405

Achromatomaly
7489114

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10759010 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 #A42B62 looks like.

```
.text, #text, p{  
    color:#A42B62  
}
```

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 #A42B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42B62
}
```

Border

The CSS property to change the border of an element to Decimal 10759010 is called "border". The border property can be set on classes, ids or directly on the HTML element.

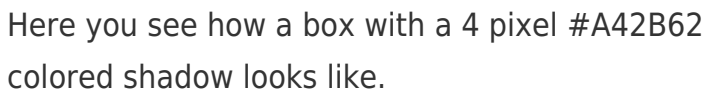
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A42B62 }
```

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

```
.border{ border-color:#A42B62 }
```

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



Here you see how a box with a 4 pixel `#A42B62` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42B62; -webkit-box-shadow:4px 4px  
4px 4px #A42B62; box-shadow:4px 4px 4px  
4px #A42B62 }
```

Background

The CSS property to change the background color of an element to Decimal 10759010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42B62 }
```

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

```
.background{ background-color:#A42B62 }
```

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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