

Converting Colors

Decimal(10520996)

Have a look what the booklet for
Decimal(10520996) contains.

Decimal(10520996)	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(10520996)

Conversions

Conversions Part 1

Format	Color
Hex	A089A4
RGB	160, 137, 164
RGB Percent	63%, 54%, 64%
CMY	0.3725, 0.4627, 0.3569
CMYK	0.02, 0.16, 0.00, 0.36
HSL	291°, 13%, 59%
HSV	291°, 16%, 64%
XYZ	30.1437, 28.0452, 38.9465
YIQ	146.9550, 5.0410, 13.2730

Conversions

Conversions Part 2

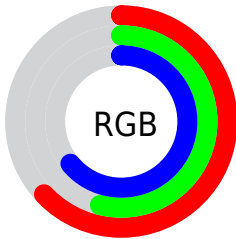
Format	Color
RYB	160, 137, 164
Decimal	10520996
CIELab	59.93, 13.69, -11.06
CIElCh	60, 17.600, 321.076
Yxy	28.0452, 0.3103, 0.2887
Android (android.graphics.Color)	4288711076 (0xFFA089A4)
YUV	146.9550, 8.4032, 11.4405
Hunter-Lab	52.9578, 8.9266, -6.5330

Details

The Decimal color **10520996** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9282697**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **14139099**, and **7100272** is the 20% darker color. If you saturate the color by 10%, you get **10385828**, and if you desaturate by 10%, it is **10656164**.

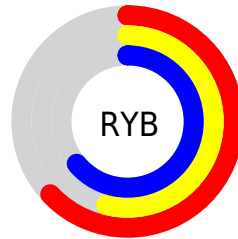
Distribution



Red (63%)

Green (54%)

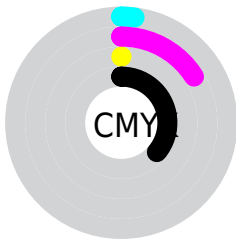
Blue (64%)



Red (63%)

Yellow (54%)

Blue (64%)

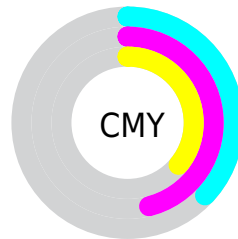


Cyan (2%)

Magenta (16%)

Yellow (0%)

Black (36%)



Cyan (37%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10520996 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 10520996 by changing the saturation by 10% instead.

 10520996

 10520996

16777215

 8810634

 14139099

 7100272

 15981303

 5521496

 16775167

 4008256

 2495786

 1310742

 0

 10520996

 10520996

 10385828

 10656164

10184868

10857124

10049700

10992292

9848740

11193252

9713572

11328420

9512868

11529124

9377444

11664548

9242276

11796388

9175204

11992996

Harmonies

Analogous

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



9277101



10520996



11372182

Triad

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



10520996



10587762



6723995

Complementary

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



10520996



9282697

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.



7313803



10520996



9540467

Square

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



10520996



11307385



8361853



6985640

Rectangle

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



10520996



11568523



8361853



6855062

Sweetspot

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



10520996



14011350



9014692



6972779



15461355



7039851

Same Dimension

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



10520996



13675478



10783131



5261650



8126609



983058

Inverse Universe

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



10783117



14068658



9020562



5392715



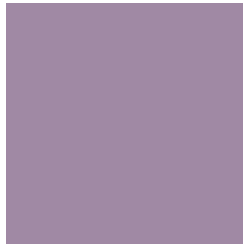
9502742



1179651

Previews

White Background



This preview shows how the Decimal color 10520996 looks on a white background.

Color Contrast Check

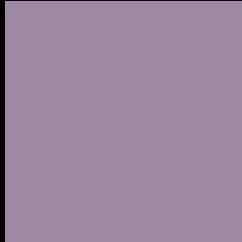
Large Text (above 18pt) WCAG AA ✓ Pass

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 10520996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

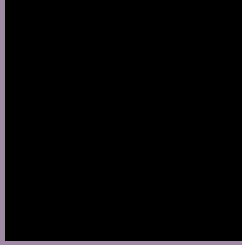
Any Text WCAG AA ✓ Pass

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 10520996 Background



This preview shows how black text looks on a background with the Decimal color 10520996.



This preview shows how white text looks on a background with the Decimal color 10520996.

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
10520996

Protanopia
9211816

Deuteranopia
9866659



Tritanopia
10390422

Trichromacy



Original Color
10520996

Protanomaly
9670055

Deuteranomaly
10128547

Tritanomaly
10455707

Monochromacy



Original Color
10520996

Achromatopsia
9671571

Achromatomaly
9998233

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10520996 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 #A089A4 looks like.

```
.text, #text, p{  
    color:#A089A4  
}
```

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 #A089A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A089A4
}
```

Border

The CSS property to change the border of an element to Decimal 10520996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

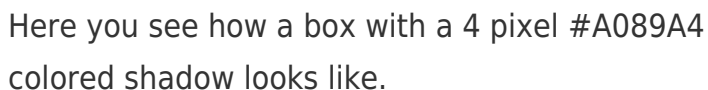
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A089A4 }
```

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

```
.border{ border-color:#A089A4 }
```

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



Here you see how a box with a 4 pixel #A089A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A089A4; -webkit-box-shadow:4px 4px  
4px 4px #A089A4; box-shadow:4px 4px 4px  
4px #A089A4 }
```

Background

The CSS property to change the background color of an element to Decimal 10520996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A089A4 }
```

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

```
.background{ background-color:#A089A4 }
```

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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