

Converting Colors

Decimal(10321020)

Have a look what the booklet for
Decimal(10321020) contains.

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Color

Decimal(10321020)

Conversions

Conversions Part 1

Format	Color
Hex	9D7C7C
RGB	157, 124, 124
RGB Percent	62%, 49%, 49%
CMY	0.3843, 0.5137, 0.5137
CMYK	0.00, 0.21, 0.21, 0.38
HSL	0°, 14%, 55%
HSV	0°, 21%, 62%
XYZ	24.7504, 23.0386, 22.2112
YIQ	133.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

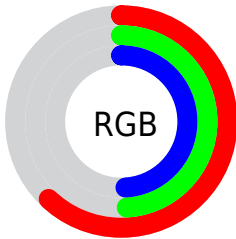
Format	Color
R_{YB}	157, 124, 124
Decimal	10321020
CIE Lab	55.11, 12.77, 4.87
CIE LCh	55, 13.670, 20.886
Yxy	23.0386, 0.3536, 0.3291
Android (android.graphics.Color)	4288511100 (0xFF9D7C7C)
YUV	133.8670, -4.8644, 20.2876
Hunter-Lab	47.9986, 8.0456, 6.1627

Details

The Decimal color **10321020** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8166813**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **13939120**, and **6900555** is the 20% darker color. If you saturate the color by 10%, you get **10316908**, and if you desaturate by 10%, it is **10325132**.

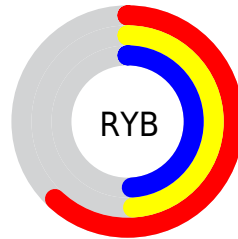
Distribution



Red (62%)

Green (49%)

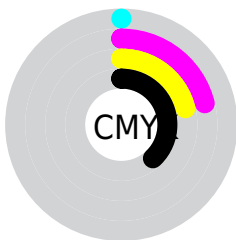
Blue (49%)



Red (62%)

Yellow (49%)

Blue (49%)

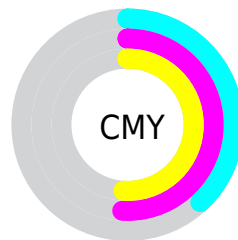


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (38%)



Cyan (38%)













Magenta (51%)



Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10321020 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 10321020 by changing the saturation by 10% instead.

 10321020	 10321020
 16777215	 8610659
 13939120	 6900555
 15846604	 5256245
 16771304	 3743520
	 2361351
	 0

 10321020	 10321020
 10316908	 10325132
 10313053	 10328987

 10308941

 10333099

 10304829

 10337211

 10300717

 10341323

 10296862

 10345178

 10292750

 10349290

 10289152

 10353402

 10354687

Harmonies

Analogous

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



10124424



10321020



10124914

Triad

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



10321020



7833973



7505563

Complementary

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



10321020



8166813

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.



6785430



10321020



7048064

Square

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



10321020



8685166



6654860



8553114

Rectangle

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



10321020



9732462



6654860



7243674

Sweetspot

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



10321020



13418688



10321053



6709087



15132390



6710886

Same Dimension

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



10321020



13408665



10325116



5195591



9371648



983040

Inverse Universe

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



8166813



10079436



8162461



4673359



36751



3855

Previews

White Background



This preview shows how the Decimal color 10321020 looks on a white background.

Color Contrast Check

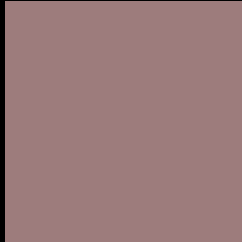
Large Text (above 18pt) WCAG AA ✓ Pass

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 10321020 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 10321020 Background



This preview shows how black text looks on a background with the Decimal color 10321020.



This preview shows how white text looks on a background with the Decimal color 10321020.

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
10321020

Protanopia
8881280

Deuteranopia
9732219



Tritanopia
10386308

Trichromacy



Original Color
10321020

Protanomaly
9404799

Deuteranomaly
9928571

Tritanomaly
10386305

Monochromacy



Original Color
10321020

Achromatopsia
8816262

Achromatomaly
9339522

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10321020 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 #9D7C7C looks like.

```
.text, #text, p{  
    color:#9D7C7C  
}
```

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 #9D7C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7C7C
}
```

Border

The CSS property to change the border of an element to Decimal 10321020 is called "border". The border property can be set on classes, ids or directly on the HTML element.

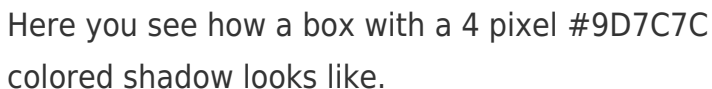
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7C7C }
```

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

```
.border{ border-color:#9D7C7C }
```

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



Here you see how a box with a 4 pixel `#9D7C7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7C7C; -webkit-box-shadow:4px 4px  
4px 4px #9D7C7C; box-shadow:4px 4px 4px  
4px #9D7C7C }
```

Background

The CSS property to change the background color of an element to Decimal 10321020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7C7C }
```

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

```
.background{ background-color:#9D7C7C }
```

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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