

Converting Colors

Decimal(10640280)

Have a look what the booklet for
Decimal(10640280) contains.

Decimal(10640280)	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(10640280)

Conversions

Conversions Part 1

Format	Color
Hex	A25B98
RGB	162, 91, 152
RGB Percent	64%, 36%, 60%
CMY	0.3647, 0.6431, 0.4039
CMYK	0.00, 0.44, 0.06, 0.36
HSL	308°, 28%, 50%
HSV	308°, 44%, 64%
XYZ	24.3089, 17.4306, 31.7890
YIQ	119.1830, 22.7350, 34.0230

Conversions

Conversions Part 2

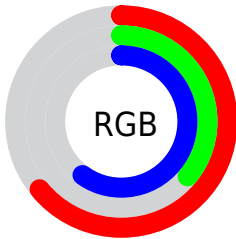
Format	Color
R_{YB}	162, 91, 152
Decimal	10640280
CIE _{Lab}	48.80, 38.08, -20.96
CIE _{LCh}	49, 43.464, 331.171
Yxy	17.4306, 0.3306, 0.2371
Android (android.graphics.Color)	4288830360 (0xFFA25B98)
YUV	119.1830, 16.1788, 37.5505
Hunter-Lab	41.7499, 30.8692, -15.9193

Details

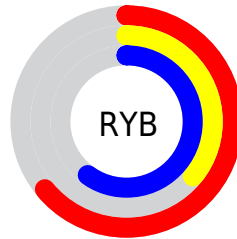
The Decimal color **10640280** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6005349**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **14323662**, and **7154021** is the 20% darker color. If you saturate the color by 10%, you get **10636182**, and if you desaturate by 10%, it is **10644378**.

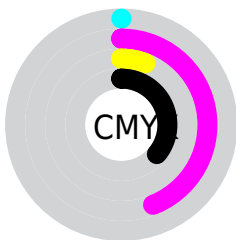
Distribution



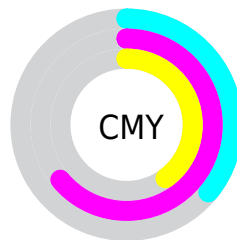
- Red (64%)
- Green (36%)
- Blue (60%)



- Red (64%)
- Yellow (36%)
- Blue (60%)



- Cyan (0%)
- Magenta (44%)
- Yellow (6%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10640280 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 10640280 by changing the saturation by 10% instead.

 10640280

 10640280

16777215

 8864382

 14323662

 7154021

 16231147

 5443405

 16762623

 3801142

 16769791

 2490401

 4

 0

 10640280

 10640280

 10636182

 10644378

10632083

10648477

10627729

10652831

10623631

10656929

10619533

10661027

10616971

10665126

10669224

10673578

10677677

Harmonies

Analogous

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



7826099



10640280



11948916

Triad

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



10640280



8876582



34201

Complementary

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



10640280



6005349

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.



34420



10640280



6454577

Square

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



10640280



10773811



3048271



33204

Rectangle

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



10640280



12080475



3048271



34445

Sweetspot

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



10640280



13940944



6577058



7035497



15461355



7039851

Same Dimension

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



10640280



13919172



10640245



5392720



9502845



1179663

Inverse Universe

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



10640280



13919172



6005384



5392720



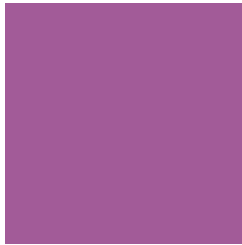
9502845



1179663

Previews

White Background



This preview shows how the Decimal color 10640280 looks on a white background.

Color Contrast Check

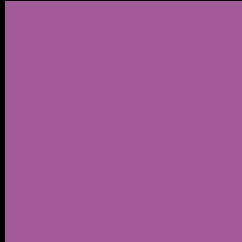
Large Text (above 18pt) WCAG AA ✓ Pass

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 10640280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

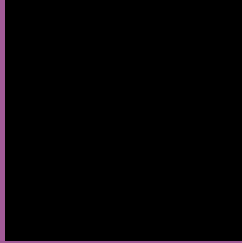
Any Text WCAG AA × Fail

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 10640280 Background



This preview shows how black text looks on a background with the Decimal color 10640280.




This preview shows how white text looks on a background with the Decimal color 10640280.

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
10314860

Trichromacy



Original Color
10640280

Protanomaly
7957155

Deuteranomaly
8546965

Tritanomaly
10445180

Monochromacy



Original Color
10640280

Achromatopsia
7829367

Achromatomaly
8875395

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10640280 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 #A25B98 looks like.

```
.text, #text, p{  
    color:#A25B98  
}
```

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 #A25B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25B98
}
```

Border

The CSS property to change the border of an element to Decimal 10640280 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
#A25B98 }
```

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

```
.border{ border-color:#A25B98 }
```

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

Here you see how a box with a 4 pixel #A25B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25B98; -webkit-box-shadow:4px 4px  
4px 4px #A25B98; box-shadow:4px 4px 4px  
4px #A25B98 }
```

Background

The CSS property to change the background color of an element to Decimal 10640280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25B98 }
```

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

```
.background{ background-color:#A25B98 }
```

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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