

Converting Colors

Decimal(8523140)

Have a look what the booklet for
Decimal(8523140) contains.

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Color

Decimal(8523140)

Conversions

Conversions Part 1

Format	Color
Hex	820D84
RGB	130, 13, 132
RGB Percent	51%, 5%, 52%
CMY	0.4902, 0.9490, 0.4824
CMYK	0.02, 0.90, 0.00, 0.48
HSL	299°, 82%, 28%
HSV	299°, 90%, 52%
XYZ	13.5147, 6.6996, 22.4106
YIQ	61.5490, 31.5330, 61.8130

Conversions

Conversions Part 2

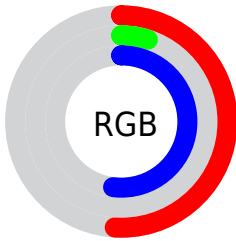
Format	Color
R_{YB}	130, 13, 132
Decimal	8523140
CIE _{Lab}	31.11, 57.90, -36.86
CIE _{LCh}	31, 68.633, 327.521
Yxy	6.6996, 0.3171, 0.1572
Android (android.graphics.Color)	4286713220 (0xFF820D84)
YUV	61.5490, 34.7323, 60.0315
Hunter-Lab	25.8836, 47.9045, -33.2161

Details

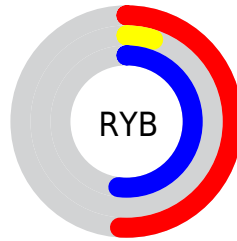
The Decimal color **8523140** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1016845**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **12209594**, and **4980818** is the 20% darker color. If you saturate the color by 10%, you get **8519812**, and if you desaturate by 10%, it is **8526468**.

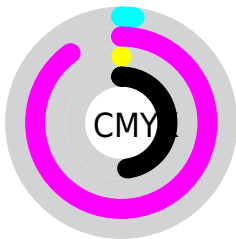
Distribution



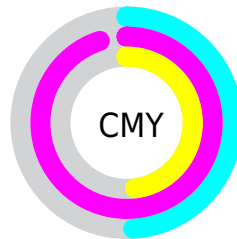
- Red (51%)
- Green (5%)
- Blue (52%)



- Red (51%)
- Yellow (5%)
- Blue (52%)



- Cyan (2%)
- Magenta (90%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (95%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8523140 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 8523140 by changing the saturation by 10% instead.

 8523140

 8523140

16777215

 6750314

 12209594

 4980818

 14117334

 3407930

 16090354

 1376292

 16752895

 10

 16760063

 0

 16767487

 16774911

 8523140

 8523140

■ 8519812

■ 8526468

■ 8529796

■ 8598916

■ 8602244

■ 8605572

■ 8608900

■ 8677764

■ 8681348

■ 8684676

Harmonies

Analogous

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



2637226



8523140



10485840

Triad

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



8523140



6178304



24186

Complementary

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



8523140



1016845

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.



23875



8523140



2642944

Square

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



8523140



8792832



23297



23717

Rectangle

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



8523140



10616877



23297



24168

Sweetspot

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



8523140



11173291



856452



5651287



14079702



5723991

Same Dimension

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



8523140



11010219



8654156



4340802



8388738



196611

Inverse Universe

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



8654095



11206659



885829



4340796



8519682



196608

Previews

White Background



This preview shows how the Decimal color 8523140 looks on a white background.

Color Contrast Check

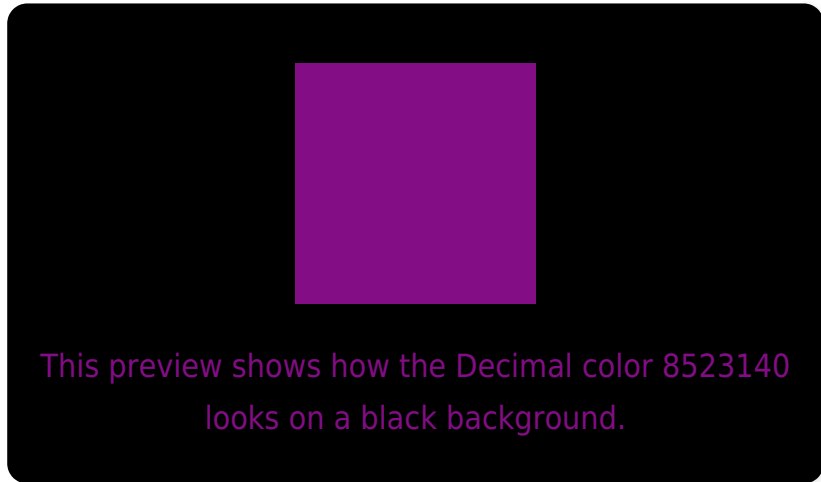
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

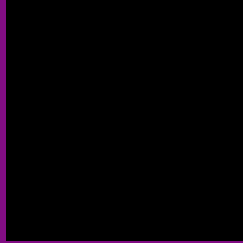
Any Text WCAG AA × Fail

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 8523140 Background



This preview shows how black text looks on a background with the Decimal color 8523140.



This preview shows how white text looks on a background with the Decimal color 8523140.

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
8009016

Trichromacy



Original Color
8523140



Protanomaly
3093394



Deuteranomaly
4928895



Tritanomaly
8201812

Monochromacy



Original Color
8523140



Achromatopsia
4079166



Achromatomaly
5712983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8523140 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 #820D84 looks like.

```
.text, #text, p{  
  color:#820D84  
}
```

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 #820D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #820D84
}
```

Border

The CSS property to change the border of an element to Decimal 8523140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

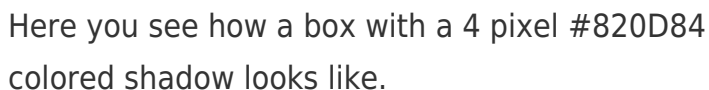
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#820D84 }
```

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

```
.border{ border-color:#820D84 }
```

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



Here you see how a box with a 4 pixel #820D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #820D84; -webkit-box-shadow:4px 4px  
4px 4px #820D84; box-shadow:4px 4px 4px  
4px #820D84 }
```

Background

The CSS property to change the background color of an element to Decimal 8523140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#820D84 }
```

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

```
.background{ background-color:#820D84 }
```

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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