

Converting Colors

Decimal(8523104)

Have a look what the booklet for
Decimal(8523104) contains.

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Color

Decimal(8523104)

Conversions

Conversions Part 1

Format	Color
Hex	820D60
RGB	130, 13, 96
RGB Percent	51%, 5%, 38%
CMY	0.4902, 0.9490, 0.6235
CMYK	0.00, 0.90, 0.26, 0.49
HSL	317°, 82%, 28%
HSV	317°, 90%, 51%
XYZ	11.4612, 5.8782, 11.5969
YIQ	57.4450, 43.0890, 50.6170

Conversions

Conversions Part 2

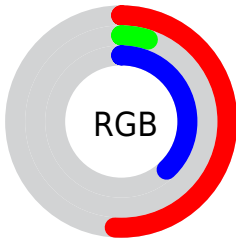
Format	Color
R_{YB}	130, 13, 96
Decimal	8523104
CIE _{Lab}	29.10, 52.61, -17.04
CIE _{LCh}	29, 55.301, 342.054
Yxy	5.8782, 0.3961, 0.2031
Android (android.graphics.Color)	4286713184 (0xFF820D60)
YUV	57.4450, 19.0076, 63.6307
Hunter-Lab	24.2450, 41.9523, -11.3881

Details

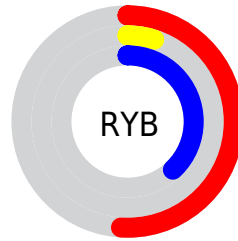
The Decimal color **8523104** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **885295**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **12209043**, and **4980785** is the 20% darker color. If you saturate the color by 10%, you get **8519772**, and if you desaturate by 10%, it is **8526436**.

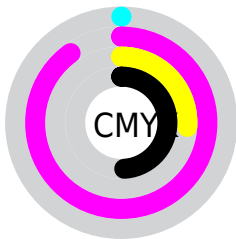
Distribution



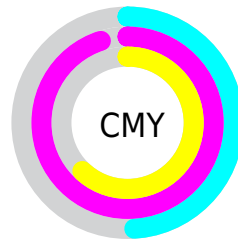
- Red (51%)
- Green (5%)
- Blue (38%)



- Red (51%)
- Yellow (5%)
- Blue (38%)



- Cyan (0%)
- Magenta (90%)
- Yellow (26%)
- Black (49%)



- Cyan (49%)
- Magenta (95%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8523104 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 8523104 by changing the saturation by 10% instead.



8523104



8523104

16777215



6750280



12209043



4980785



14116525



3407901



16089801



917504



16752101



0



16759295



16766719



16774143



8523104



8523104

■ 8519772

■ 8526436

■ 8529768

■ 8533099

■ 8536431

■ 8539763

■ 8543095

■ 8546426

■ 8549758

■ 8553090

Harmonies

Analogous

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



5910405



8523104



9240630

Triad

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



8523104



4540416



22142

Complementary

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



8523104



885295

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.



22101



8523104



545024

Square

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



8523104



6895872



21800



20887

Rectangle

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



8523104



8918298



21800



22129

Sweetspot

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



8523104



11041691



3018114



5519692



13948116



5526612

Same Dimension

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



8523104



11010167



8523046



4208958



8388698



0

Inverse Universe

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



8523104



11010167



885353



4208958



8388698



0

Previews

White Background



This preview shows how the Decimal color 8523104 looks on a white background.

Color Contrast Check

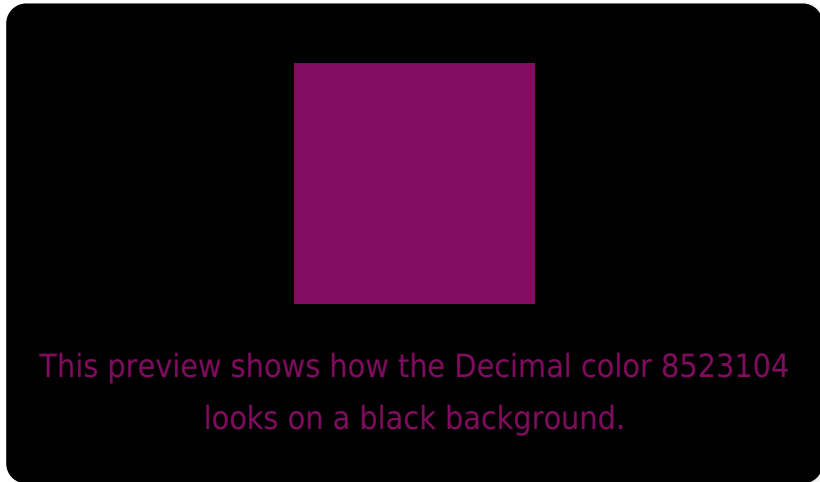
Large Text (above 18pt) WCAG AA ✓ Pass

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

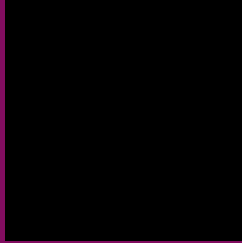
Any Text WCAG AA × Fail

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 8523104 Background



This preview shows how black text looks on a background with the Decimal color 8523104.

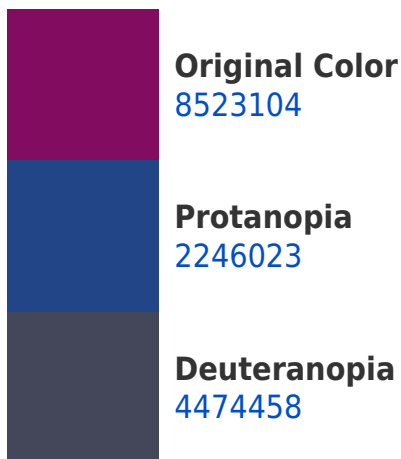


This preview shows how white text looks on a background with the Decimal color 8523104.

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



Trichromacy



Original Color
8523104

Protanomaly
4534649

Deuteranomaly
5976412

Tritanomaly
8330813

Monochromacy



Original Color
8523104

Achromatopsia
3750201

Achromatomaly
5515591

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8523104 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 #820D60 looks like.

```
.text, #text, p{  
    color:#820D60  
}
```

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 #820D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #820D60
}
```

Border

The CSS property to change the border of an element to Decimal 8523104 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
#820D60 }
```

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

```
.border{ border-color:#820D60 }
```

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

Here you see how a box with a 4 pixel #820D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #820D60; -webkit-box-shadow:4px 4px  
4px 4px #820D60; box-shadow:4px 4px 4px  
4px #820D60 }
```

Background

The CSS property to change the background color of an element to Decimal 8523104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#820D60 }
```

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

```
.background{ background-color:#820D60 }
```

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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