

Converting Colors

Decimal(8329588)

Have a look what the booklet for
Decimal(8329588) contains.

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Color

Decimal(8329588)

Conversions

Conversions Part 1

Format	Color
Hex	7F1974
RGB	127, 25, 116
RGB Percent	50%, 10%, 45%
CMY	0.5020, 0.9020, 0.5451
CMYK	0.00, 0.80, 0.09, 0.50
HSL	306°, 67%, 30%
HSV	306°, 80%, 50%
XYZ	12.2524, 6.4682, 17.1257
YIQ	65.8720, 31.5810, 49.9250

Conversions

Conversions Part 2

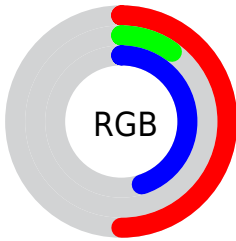
Format	Color
R_{YB}	127, 25, 116
Decimal	8329588
CIE _{Lab}	30.56, 51.87, -27.68
CIE _{LCh}	31, 58.792, 331.918
Yxy	6.4682, 0.3418, 0.1804
Android (android.graphics.Color)	4286519668 (0xFF7F1974)
YUV	65.8720, 24.7131, 53.6093
Hunter-Lab	25.4327, 41.4864, -22.1214

Details

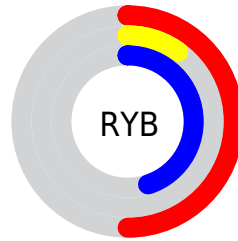
The Decimal color **8329588** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1670948**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **12014248**, and **4849731** is the 20% darker color. If you saturate the color by 10%, you get **8326259**, and if you desaturate by 10%, it is **8332917**.

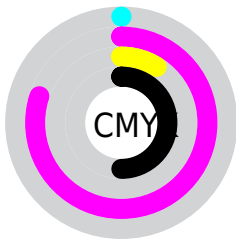
Distribution



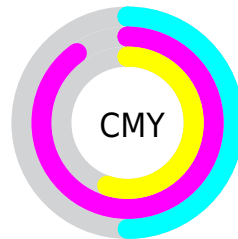
- Red (50%)
- Green (10%)
- Blue (45%)



- Red (50%)
- Yellow (10%)
- Blue (45%)



- Cyan (0%)
- Magenta (80%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8329588 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 8329588 by changing the saturation by 10% instead.

 8329588

 8329588

16777215

 6553691

 12014248

 4849731

 13856196

 3342381

 15829216

 983063

 16753661

 0

 16760831

 16768255

 16775679

 8329588

 8329588

■ 8326259

■ 8332917

■ 8323185

■ 8335991

■ 8339320

■ 8342649

■ 8345979

■ 8349052

■ 8352382

■ 8355711

■ 8358784

Harmonies

Analogous

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



4471447



8329588



9764935

Triad

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



8329588



5654272



23416

Complementary

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



8329588



1670948

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.



23114



8329588



2577152

Square

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



8329588



8008448



22552



22426

Rectangle

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



8329588



9699369



22552



23401

Sweetspot

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



8329588



10911393



2300287



5520466



13948116



5526612

Same Dimension

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



8329588



10880917



8329538



4208959



8388722



0

Inverse Universe

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



8329588



10880917



1670998



4208959



8388722



0

Previews

White Background



This preview shows how the Decimal color 8329588 looks on a white background.

Color Contrast Check

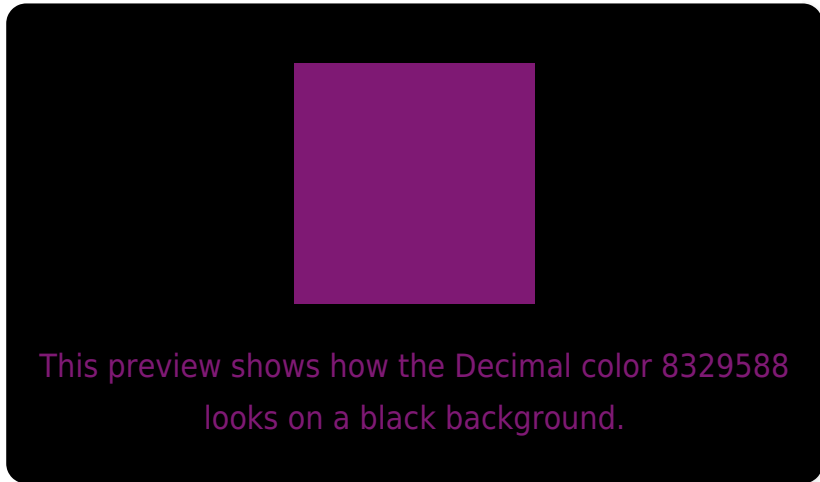
Large Text (above 18pt) WCAG AA ✓ Pass

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

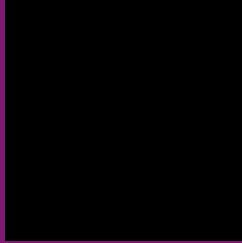
Any Text WCAG AA × Fail

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 8329588 Background



This preview shows how black text looks on a background with the Decimal color 8329588.



This preview shows how white text looks on a background with the Decimal color 8329588.

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
8329588

Deuteranomaly
5388400

Tritanomaly
8071500

Monochromacy



Original Color
8329588

Achromatopsia
4342338

Achromatomaly
5780308

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8329588 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 #7F1974 looks like.

```
.text, #text, p{  
    color:#7F1974  
}
```

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 #7F1974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1974
}
```

Border

The CSS property to change the border of an element to Decimal 8329588 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".

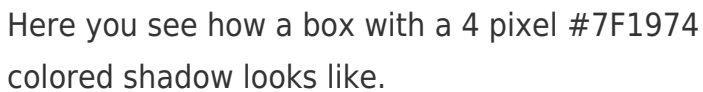
```
.border, #border, table{ border:4px solid
#7F1974 }
```

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

```
.border{ border-color:#7F1974 }
```

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

Here you see how a box with a 4 pixel #7F1974 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1974; -webkit-box-shadow:4px 4px  
4px 4px #7F1974; box-shadow:4px 4px 4px  
4px #7F1974 }
```

Background

The CSS property to change the background color of an element to Decimal 8329588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1974 }
```

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

```
.background{ background-color:#7F1974 }
```

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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