

Converting Colors

Decimal(8284032)

Have a look what the booklet for
Decimal(8284032) contains.

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Color

Decimal(8284032)

Conversions

Conversions Part 1

Format	Color
Hex	7E6780
RGB	126, 103, 128
RGB Percent	49%, 40%, 50%
CMY	0.5059, 0.5961, 0.4980
CMYK	0.02, 0.20, 0.00, 0.50
HSL	295°, 11%, 45%
HSV	295°, 20%, 50%
XYZ	17.3507, 15.6946, 22.5370
YIQ	112.7270, 5.6830, 12.6510

Conversions

Conversions Part 2

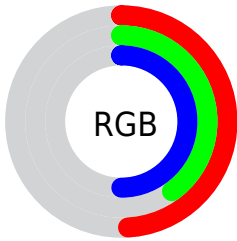
Format	Color
R_{YB}	126, 103, 128
Decimal	8284032
CIE _{Lab}	46.57, 13.93, -10.42
CIE _{LCh}	47, 17.402, 323.196
Yxy	15.6946, 0.3122, 0.2824
Android (android.graphics.Color)	4286474112 (0xFF7E6780)
YUV	112.7270, 7.5296, 11.6404
Hunter-Lab	39.6164, 8.8484, -5.9973

Details

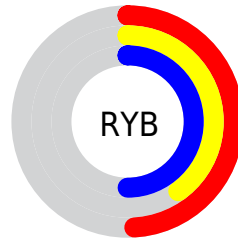
The Decimal color **8284032** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6914151**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **11770549**, and **5060687** is the 20% darker color. If you saturate the color by 10%, you get **8215168**, and if you desaturate by 10%, it is **8352896**.

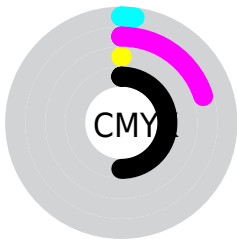
Distribution



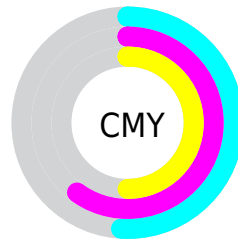
- Red (49%)
- Green (40%)
- Blue (50%)



- Red (49%)
- Yellow (40%)
- Blue (50%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (60%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8284032 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 8284032 by changing the saturation by 10% instead.



8284032



8284032

16777215



6639463



11770549



5060687



13546960



3547704



15454701



2100514



16772607



11



0



8284032



8284032



8215168



8352896



8146304



8421760

8077696

8490368

8008832

8559232

7939968

8628096

7871104

8696960

7802240

8765824

7733632

8834432

7733376

8903296

Harmonies

Analogous

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



7105673



8284032



9004146

Triad

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



8284032



8154194



4486777

Complementary

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



8284032



6914151

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.



5076586



8284032



7172435

Square

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



8284032



8874072



6059356



4748421

Rectangle

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



8284032



9200744



6059356



4618100

Sweetspot

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



8284032



10853542



6777216



5525076



13948116



5526612

Same Dimension

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



8284032



10715302



8415094



4143424



7667840



0

Inverse Universe

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



8415081



10911875



6783089



4208954



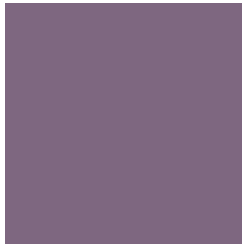
8388618



0

Previews

White Background



This preview shows how the Decimal color 8284032 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 8284032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

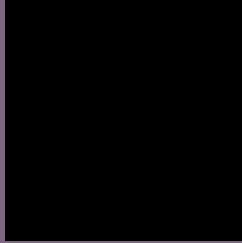
Any Text WCAG AA × Fail

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 8284032 Background



This preview shows how black text looks on a background with the Decimal color 8284032.



This preview shows how white text looks on a background with the Decimal color 8284032.

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


8284032

Protanopia

6975108

Deuteranopia

7433343



Tritanopia
8153714

Trichromacy



Original Color
8284032

Protanomaly
7433091

Deuteranomaly
7760511

Tritanomaly
8218999

Monochromacy



Original Color
8284032

Achromatopsia
7434609

Achromatomaly
7761270

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8284032 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 #7E6780 looks like.

```
.text, #text, p{  
    color:#7E6780  
}
```

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 #7E6780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6780
}
```

Border

The CSS property to change the border of an element to Decimal 8284032 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
#7E6780 }
```

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

```
.border{ border-color:#7E6780 }
```

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

Here you see how a box with a 4 pixel #7E6780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6780; -webkit-box-shadow:4px 4px  
4px 4px #7E6780; box-shadow:4px 4px 4px  
4px #7E6780 }
```

Background

The CSS property to change the background color of an element to Decimal 8284032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6780 }
```

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

```
.background{ background-color:#7E6780 }
```

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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