

Converting Colors

Decimal(3088494)

Have a look what the booklet for
Decimal(3088494) contains.

Decimal(3088494)	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>	28

Color

Decimal(3088494)

Conversions

Conversions Part 1

Format	Color
Hex	2F206E
RGB	47, 32, 110
RGB Percent	18%, 13%, 43%
CMY	0.8157, 0.8745, 0.5686
CMYK	0.57, 0.71, 0.00, 0.57
HSL	252°, 55%, 28%
HSV	252°, 71%, 43%
XYZ	4.5033, 2.7632, 15.0478
YIQ	45.3770, -16.0980, 27.4380

Conversions

Conversions Part 2

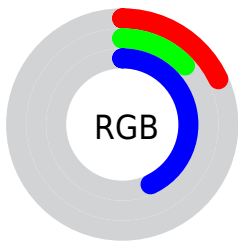
Format	Color
R_{YB}	47, 32, 110
Decimal	3088494
CIE _{Lab}	19.07, 29.77, -42.94
CIE _{LCh}	19, 52.247, 304.729
Yxy	2.7632, 0.2018, 0.1238
Android (android.graphics.Color)	4281278574 (0xFF2F206E)
YUV	45.3770, 31.8591, 1.4234
Hunter-Lab	16.6227, 19.2678, -42.0368

Details

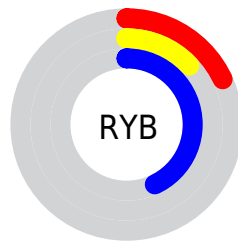
The Decimal color **3088494** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **6254112**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **6573474**, and **62** is the 20% darker color. If you saturate the color by 10%, you get **2495854**, and if you desaturate by 10%, it is **3681134**.

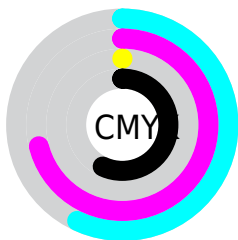
Distribution



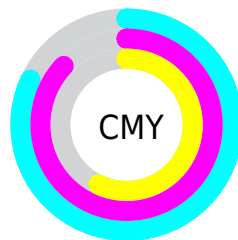
- Red (18%)
- Green (13%)
- Blue (43%)



- Red (18%)
- Yellow (13%)
- Blue (43%)



- Cyan (57%)
- Magenta (71%)
- Yellow (0%)
- Black (57%)



- Cyan (82%)
- Magenta (87%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3088494 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 3088494 by changing the saturation by 10% instead.

■ 3088494

■ 3088494

16777215

■ 1117013

■ 6573474

■ 62

■ 8349374

■ 807

■ 10125274

■ 272

■ 11966967

■ 0

■ 13808895

■ 15716607

■ 16772351

■ 3088494

■ 3088494

■ 2495854

■ 3681134

■ 1903214

■ 4273774

■ 1376366

■ 4866414

■ 5459054

■ 5986158

■ 6578798

■ 7171438

■ 7764078

■ 8356718

Harmonies

Analogous

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



12924



3088494



6160464

Triad

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



3088494



5447424



15668

Complementary

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



3088494



6254112

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.



15113



3088494



3485440

Square

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



3088494



6750208



341760



15705

Rectangle

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



3088494



6946871



341760



15398

Sweetspot

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



3088494



7827855



2121838



3749447



13092807



4671303

Same Dimension

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



3088494



2954639



5578862



3420728



1507448



3145975

Inverse Universe

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



7217247



9377143



3763744



3682871



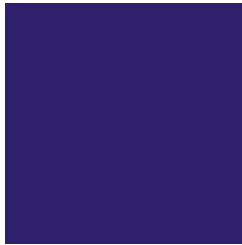
7864417



16187592

Previews

White Background



This preview shows how the Decimal color 3088494 looks on a white background.

Color Contrast Check

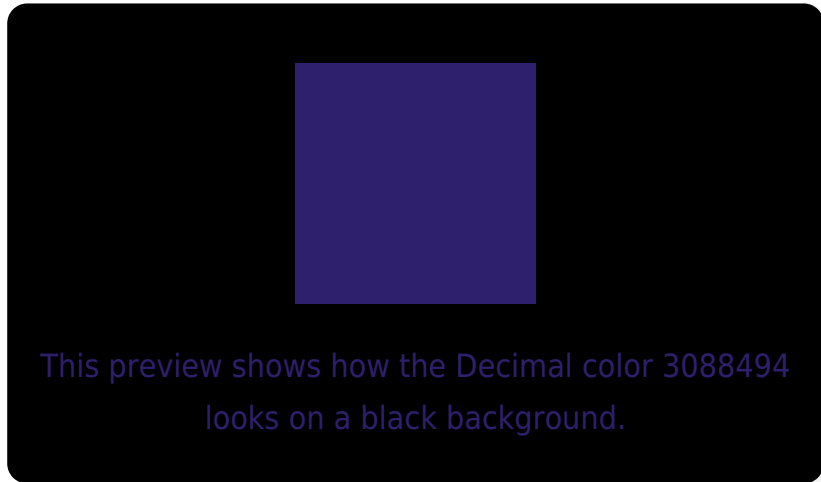
Large Text (above 18pt) WCAG AA ✓ Pass

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

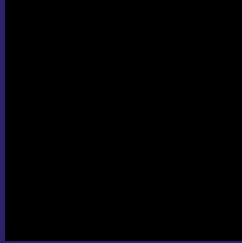
Any Text WCAG AA × Fail

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 3088494 Background



This preview shows how black text looks on a background with the Decimal color 3088494.

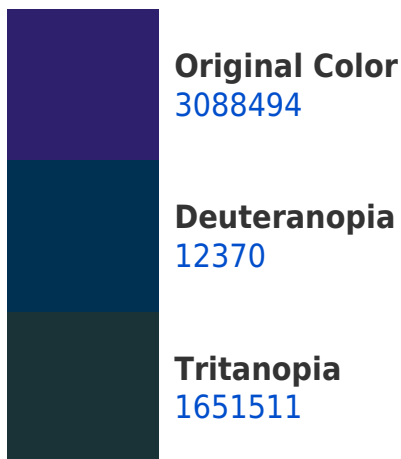


This preview shows how white text looks on a background with the Decimal color 3088494.

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
3088494

Deuteranomaly
1124956

Tritanomaly
2174027

Monochromacy



Original Color
3088494

Achromatopsia
2960685

Achromatomaly
3024965

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3088494 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 #2F206E looks like.

```
.text, #text, p{  
    color:#2F206E  
}
```

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 #2F206E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F206E
}
```

Border

The CSS property to change the border of an element to Decimal 3088494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

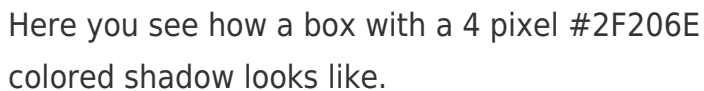
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2F206E }
```

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

```
.border{ border-color:#2F206E }
```

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



Here you see how a box with a 4 pixel #2F206E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F206E; -webkit-box-shadow:4px 4px  
4px 4px #2F206E; box-shadow:4px 4px 4px  
4px #2F206E }
```

Background

The CSS property to change the background color of an element to Decimal 3088494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F206E }
```

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

```
.background{ background-color:#2F206E }
```

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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