

Converting Colors

Decimal(16720896)

Have a look what the booklet for
Decimal(16720896) contains.

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Color

Decimal(16720896)

Conversions

Conversions Part 1

Format	Color
Hex	FF2400
RGB	255, 36, 0
RGB Percent	100%, 14%, 0%
CMY	0.0000, 0.8588, 1.0000
CMYK	0.00, 0.86, 1.00, 0.00
HSL	8°, 100%, 50%
HSV	8°, 100%, 100%
XYZ	41.8709, 22.5218, 2.1403
YIQ	97.3770, 142.0800, 35.2320

Conversions

Conversions Part 2

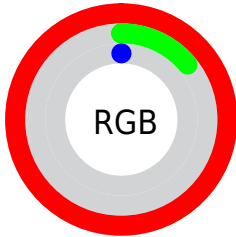
Format	Color
R_{YB}	255, 42, 0
Decimal	16720896
CIE _{Lab}	54.58, 76.24, 67.71
CIE _{LCh}	55, 101.964, 41.608
Yxy	22.5218, 0.6293, 0.3385
Android (android.graphics.Color)	4294910976 (0xFFFF2400)
YUV	97.3770, -48.0069, 138.2354
Hunter-Lab	47.4571, 74.4387, 30.5460

Details

The Decimal color **16720896** is a dark color, and the websafe version is hex **FF3300**, and the color name is [scarlet](#). The color can be described as dark saturated red. A complement of this color would be **56319**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **16739132**, and **12320768** is the 20% darker color. If you saturate the color by 10%, you get **16720896**, and if you desaturate by 10%, it is **16726553**.

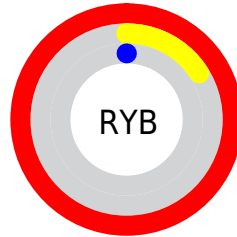
Distribution



Red (100%)

Green (14%)

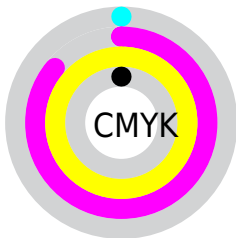
Blue (0%)



Red (100%)

Yellow (16%)

Blue (0%)

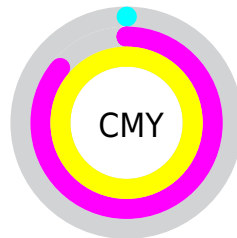


Cyan (0%)

Magenta (86%)

Yellow (100%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16720896 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 16720896 by changing the saturation by 10% instead.

 16720896  16720896


 16777211  14483456

 16739132  12320768

 16747094  10092544

 16754800  7995392

 16762507  5898243

 16770214  3932163

 16777154  1376256

 16777182  0

 16720896

 16726553

 16732211

 16737869

 16743526

 16749184

 16754585

 16760243

 16765900

 16771558

Harmonies

Analogous

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



16711781



16720896



13265152

Triad

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



16720896



41542



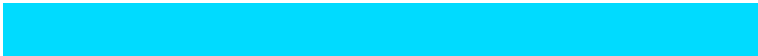
34047

Complementary

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



16720896



56319

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.



40191



16720896



42404

Square

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



16720896



39680



42232



11097087

Rectangle

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



16720896



10191104



42232



36607

Sweetspot

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



16720896



16760243



16711901



8411218



0



8421504

Same Dimension

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



16720896



16753152



8418675



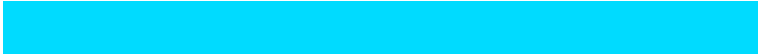
12524288



4196608

Inverse Universe

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



56319



24319



7569024



42175



14144

Previews

White Background



This preview shows how the Decimal color 16720896 looks on a white background.

Color Contrast Check

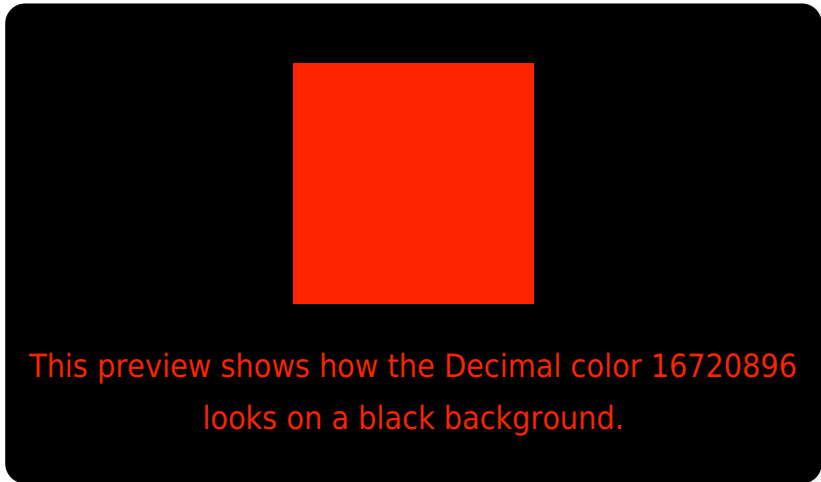
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16720896 Background



This preview shows how black text looks on a background with the Decimal color 16720896.



This preview shows how white text looks on a background with the Decimal color 16720896.

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
16720896

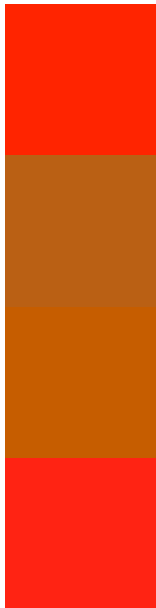
Protanopia
9667360

Deuteranopia
10845440



Tritanopia
16720670

Trichromacy



Original Color
16720896

Protanomaly
12214292

Deuteranomaly
12999936

Tritanomaly
16720659

Monochromacy



Original Color
16720896

Achromatopsia
6381921

Achromatomaly
10111806

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16720896 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 #FF2400 looks like.

```
.text, #text, p{  
  color:#FF2400  
}
```

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 #FF2400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2400
}
```

Border

The CSS property to change the border of an element to Decimal 16720896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

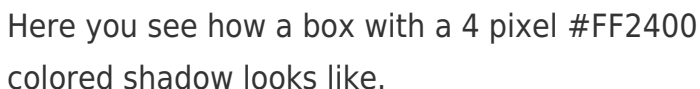
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF2400 }
```

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

```
.border{ border-color:#FF2400 }
```

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



Here you see how a box with a 4 pixel #FF2400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2400; -webkit-box-shadow:4px 4px  
4px 4px #FF2400; box-shadow:4px 4px 4px  
4px #FF2400 }
```

Background

The CSS property to change the background color of an element to Decimal 16720896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2400 }
```

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

```
.background{ background-color:#FF2400 }
```

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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