

Converting Colors

Hex(F8D620)

Have a look what the booklet for
Hex(F8D620) contains.

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Color

Hex(F8D620)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F8D620 |
| RGB | 248, 214, 32 |
| RGB Percent | 97%, 84%, 13% |
| CMY | 0.0275, 0.1608, 0.8745 |
| CMYK | 0.00, 0.14, 0.87, 0.03 |
| HSL | 51°, 94%, 55% |
| HSV | 51°, 87%, 97% |
| XYZ | 63.0187, 68.1539, 11.2001 |
| YIQ | 203.4180, 78.6860, -49.3940 |

Conversions

Conversions Part 2

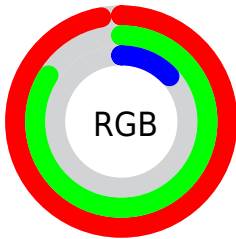
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 72, 248, 32 |
| Decimal | 16307744 |
| CIE Lab | 86.08, -4.02, 82.30 |
| CIE LCh | 86, 82.394, 92.797 |
| Yxy | 68.1539, 0.4426, 0.4787 |
| Android (android.graphics.Color) | 4294497824 (0xFF8D620) |
| YUV | 203.4180, -84.5091, 39.0984 |
| Hunter-Lab | 82.5554, -8.2138, 49.7450 |

Details

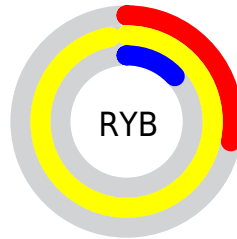
The Hex color **F8D620** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **2042F8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF63**, and **BBA000** is the 20% darker color. If you saturate the color by 10%, you get **F8D207**, and if you desaturate by 10%, it is **F8DA39**.

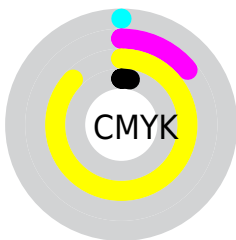
Distribution



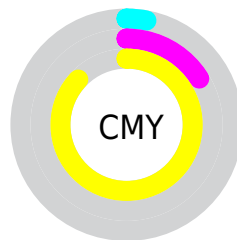
- Red (97%)
- Green (84%)
- Blue (13%)



- Red (28%)
- Yellow (97%)
- Blue (13%)



- Cyan (0%)
- Magenta (14%)
- Yellow (87%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8D620 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 Hex color F8D620 by changing the saturation by 10% instead.

 F8D620

 F8D620

FFFFFF

 D9BB00

 FFFF63

 BBA000

 FFFF81

 9D8600

 FFFF9E

 806D00

 FFFFBB

 635500

 FFFFD8

 483E00

 FFFFF6

 2E2900

 141500

 000000

 F8D620

 F8D620

 F8D207

 F8DA39

 F8D100

 F8DE52

 F8E26A

 F8E683

 F8EA9C

 F8EDB5

 F8F1CE

 F8F5E6

 F8F9FF

Harmonies

Analogous

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



FFB847



F8D620



A8EB47

Triad

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



F8D620



00FBFF



FF9DFF

Complementary

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



F8D620



2042F8

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.



E1BFFF



F8D620



00F2FF

Square

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



F8D620



00FCDD



00DEFF



FF8BD3

Rectangle

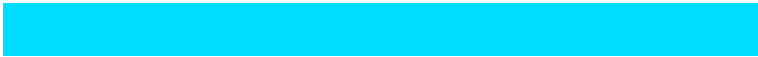
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D620



5DF473



00DEFF



FFA8FF

Sweetspot

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



F8D620



FFF5BD



F82044



807958



000000



808080

Same Dimension

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



F8D620



FFD700



B0F820



7D7B70



BD9F00



3D3400

Inverse Universe

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



2042F8



0028FF



6820F8



70727D



001EBD



000A3D

Previews

White Background



This preview shows how the Hex color F8D620 looks on a white 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

Black Background



This preview shows how the Hex color F8D620 looks on a 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 ✓ Pass

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

Hex F8D620 Background



This preview shows how black text looks on a background with the Hex color F8D620.



This preview shows how white text looks on a background with the Hex color F8D620.

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
F8D620

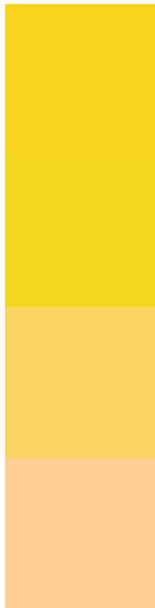
Protanopia
F3D821

Deuteranopia
FFD084



Tritanopia
FFC9D7

Trichromacy



Original Color
F8D620

Protanomaly
F5D721

Deuteranomaly
FCD260

Tritanomaly
FCCE94

Monochromacy



Original Color
F8D620

Achromatopsia
CBCBCB

Achromatomaly
DBCF8D

CSS Examples

Text

The CSS property to change the color of the text to Hex F8D620 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 #F8D620 looks like.

```
.text, #text, p{  
    color:#F8D620  
}
```

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 #F8D620 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D620
}
```

Border

The CSS property to change the border of an element to Hex F8D620 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
#F8D620 }
```

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

```
.border{ border-color:#F8D620 }
```

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

Here you see how a box with a 4 pixel #F8D620 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D620; -webkit-box-shadow:4px 4px  
4px 4px #F8D620; box-shadow:4px 4px 4px  
4px #F8D620 }
```

Background

The CSS property to change the background color of an element to Hex F8D620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D620 }
```

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

```
.background{ background-color:#F8D620 }
```

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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